Re: Plastic or Rubber Articles

Contact: Joel L. Ringer Telephone — (703) 838-1826 ringer@nmfta.org

Proponent: Freight Classification Development Council

Present Classification Provisions

Item	Description C	Class
25328	Bobbins; Cores, winding or filter; Cop Tubes; Dye Tubes; Pirns; Reels; or Spools; plastic, in boxes, subject to Item 170 and having a density in pounds	
0 1 1	per cubic foot of:	100
Sub 1 Sub 2		
Sub 3 Sub 4		
Sub 5		
Sub 5		
300 6 Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1		
300 1	CLOTHING GROUP: subject to item 49790	.00
49880	Clothing, see Notes, items 49881 and 49885, viz.:	
17000	Clothing, Garments or Apparel, NOI;	
	[Other Articles Listed—Not Involved.]	
	In boxes or Packages 1401 or 2265, subject to Item 170 and having	
	a density in pounds per cubic foot of:	
Sub 1	, ,	100
Sub 2		
Sub 3	2 but less than 42	250
Sub 4	4 but less than 61	75
Sub 5	6 but less than 8	25
Sub 6	8 but less than 101	00
Sub 7	7 10 but less than 12	.92.5
Sub 8	12 but less than 15	.85
Sub 9	15 but less than 22.5	.70
Sub 1	0 22.5 but less than 30	.65
Sub 1	1 30 or greater	.60
49881	NOTE—Not Involved.	
49885	NOTE—Not Involved.	
49886	NOTE—Not Involved.	

Item	Description	Class
	COOLERS GROUP: subject to item 53000	
53025	Coolers, Iceboxes or Refrigerators, NOI, without mechanical cooling or	
	freezing apparatus, see Note, item 53026, in boxes, crates or	
	Package 107, subject to Item 170 and having a density in pounds	
Sub 1	per cubic foot of:	400
Sub 1		
Sub 3		
Sub 4		
Sub 5		
Sub 6		
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1	1 30 or greater	60
53026	NOTE—Not Involved.	
56290*	Decorations, Notions or Novelties, see Notes, items 56291 and 56292, viz.:	
	Curios, Figures, Images, Ornaments, Sculpture or Statuary, NOI, see Note,	
	item 56295;	
	Decorations, Notions or Novelties, NOI;	
	Decorations or Ornaments , Christmas tree or holiday, NOI;	
	[Other Articles Listed—Not Involved.]	
	In boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	.400
Sub 2	1 but less than 2	.300
Sub 3	2 but less than 4	.250
Sub 4	4 but less than 6	.175
Sub 5	6 but less than 8	.125
Sub 6	8 but less than 10	.100
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1	9	60
56291	NOTE—Not Involved.	
56292	NOTE—Not Involved.	
56294	NOTE—Not Involved.	
56295	NOTE—Not Involved.	

^{*}Published in Supplement 2 to NMF 100-AV, effective August 13, 2022.

ltem	Description	Class
63160*	ELECTRICAL EQUIPMENT GROUP: subject to item 60500 Switches, Switch Boxes, Electrical Enclosures or Electrical Wiring Equipment, see Note, item 63162, viz.:	
	Fittings, electrical conduit, NOI;	
	[Other Articles Listed—Not Involved.]	
	In boxes, see Note, item 63161, subject to Item 170 and having a	
	density in pounds per cubic foot of:	
Sub 1	, , ,	400
Sub 2		
Sub 3		
Sub 4	4 but less than 6	175
Sub 5	6 but less than 8	125
Sub 6	8 but less than 10	100
Sub 7	7 10 but less than 12	92.5
Sub 8	3 12 but less than 15	85
Sub 9	9 15 but less than 22.5	70
Sub 1	0 22.5 but less than 30	65
Sub 1	1 30 or greater	60
63161	NOTE—Not Involved.	
63162	NOTE—Not Involved.	
63163	NOTE—Not Involved.	
	GAMES OR TOYS GROUP: subject to item 83900	
84260	Games or Toys, viz.:	
	Games or Toys, NOI;	
	[Other Articles Listed—Not Involved.]	
	In boxes or Packages 2213, 2249 or 2296, subject to Item 170 and	
	having a density in pounds per cubic foot of:	
Sub 1		
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub		
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1 84261	1	60
84262	NOTE—Not involved. NOTE—Not involved.	
04202	NOIL—NOI IIIVOIVEA.	

^{*}Published in Supplement 2 to NMF 100-AV, effective August 13, 2022.

SUBJECT 2

Item	Description	Class
103300	INSULATION OR INSULATING MATERIAL GROUP: subject to item 103000 Insulation or Insulating Material, viz.: Insulation or Insulating Material, NOI; [Other Articles Listed—Not Involved.]	
Sub 1 Sub 2 Sub 3 Sub 4 Sub 5 Sub 6 Sub 7 Sub 8 Sub 9 Sub 10 Sub 1	2 but less than 4	.300 .250 .175 .125 .100 92.5 85 70
103301	LAMPS OR LIGHTING GROUP: subject to item 109000	
109700*	Lamps or Lighting Fixtures, see Notes, items 109701, 109702, 109703 and 109704, viz.: Lamps, NOI, also in Packages 817, 1424, 2204 or 5F; [Other Articles Listed—Not Involved.] In boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of, see Note, item 109706:	
Sub 1 Sub 2 Sub 3 Sub 4 Sub 5 Sub 6 Sub 7 Sub 8 Sub 9 Sub 10 Sub 1 109701 109702 109703 109704 109705 109706	Less than 1 1 but less than 2 2 but less than 4 4 but less than 6 6 but less than 8 8 but less than 10 10 but less than 12 12 but less than 15 15 but less than 22.5. 0 22.5 but less than 30	.300 .250 .175 .125 .100 92.5 85 70

^{*}Published in Supplement 2 to NMF 100-AV, effective August 13, 2022.

Present Classification Provisions — Continued

tem	Description	Class
	MACHINERY GROUP: subject to item 114000	
133300	Machinery or Machines, NOI, or Machinery or Machine Parts, NOI:	
Sub 1	In boxes, crates or Packages 107, 1082 or 2107, subject to Item 170	
	and having a density in pounds per cubic foot of:	
Sub 2	Less than 5	250
Sub 3	5 but less than 10	125
Sub 4	10 but less than 15	85
Sub 5	15 or greater	65
Sub 6	On skids or in packages other than boxes, crates or Packages 107,	
	1082 or 2107, subject to Item 170 and having a density in	
	pounds per cubic foot of:	
Sub 7	Less than 5	
Sub 8	5 but less than 10	
Sub 9	10 but less than 15	
Sub 1	D 15 or greater	77.5

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Item	Description	Class
149265	PADS, PADDING AND RELATED ARTICLES GROUP: subject to item 149000 Pads, Padding, Cushions or Pillows, see Note, item 149269, viz.: Berms, spill containment;	
	Booms, Pads, Sweeps or Other Forms or Shapes, chemical or oil absorption;	
	Cushions, aircraft seat or railway car seat; Cushions, automotive safety restraint system, cloth (Air Bag Inflator Cushions);	
	Cushions, NOI;	
	Excelsior, NOI; or Shredded Paper Packing Material; Futons;	
	Packing Material, loosefill, NOI, including Packing Peanuts, Pellets, Disks or Other Forms or Shapes;	
	Pads, mattress;	
	Pads or Cushions, packing; excelsior, grass, hay, straw or shredded or macerated paper;	
	Pads or Padding, NOI;	
	Pillows or Pillow Forms (Unfinished Pillows), NOI;	
	Seat Backs, railway car, upholstered or padded;	
	In packages, subject to Item 170 and having a density in pounds	
	per cubic foot of:	
Sub 1	Less than 1	
Sub 2	1 but less than 2	
Sub 3	2 but less than 4	
Sub 4	4 but less than 6	
Sub 5	6 but less than 8	
Sub 6 Sub 7	8 but less than 10	
30b 7 8 du2	12 but less than 15	
Sub 9	15 but less than 22.5	
Sub 1		
Sub 1		
149269	NOTE—Does not apply on polypropylene in sheet form, polyethylene in sheet	00
1 1/20/	form or polystyrene in sheet form when the packaged density as shipped	ł
	is less than one pound per cubic foot. Such articles are classified in item	-
	157463.	

Present Classification Provisions — Continued

Item	Description	Class
156500	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: Articles consist of Plastic or Rubber Articles, other than foam, cellular, expanded or sponge articles, see Item 110, Sec. 15 and Note, item 156502, as described in items subject to this grouping.	
156502	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.	
156600*	Articles, viz.:	
	Articles, NOI;	
	Boot or Shoe Forms or Trees, other than display forms or trees; Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs;	
	Car Seats, child or baby; Columns; or other Forms or Shapes, NOI; architectural;	
	Containers, packaging, NOI;	
	Dinnerware or Tableware, NOI;	
	Filmstrip or Audio or Video Cassette Storage Albums;	
	Garbage or Refuse Cans;	
	Gloves, see Note, item 156604;	
	Grips, NOI, including Golf Club, Hand Tool or Handlebar Grips;	
	Liners , swimming pool, plastic film or sheeting; Mats , bathtub, shower stall, drainboard, sink or stove protector;	
	Molding, other than baseboard or cove;	
	Motion Picture Film Cans, Cores, Magazines, Reels or Film Spools, empt	ty;
	Pipe or Pipe Fittings;	,
	Poultry Watering Systems, see Note, item 156603;	
	Tanks, NOI;	
	Tractor Treads, rubber;	
	Tubing, NOI, other than flexible;	
	In boxes, crates, drums or Packages 1078, 1241, 1273 or 2213, see	
	Note, item 156602, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6	8 but less than 10	.100
Sub 7		92.5
Sub 8		
Sub 9		
Sub 1		
Sub 1	1 30 or greater	60

*Published in Supplement 1 to NMF 100-AV, effective April 9, 2022.

Present Classification Provisions — Continued

Item	Description	Class
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500	
156602*	NOTE—The following departures from packing requirements are permitted: 1-8. Not Involved.	
	9. Plastic chairs may be shipped in Package 31F.	
	10. The following articles may be shipped in packages:	
	a. Garbage or refuse cans;	
	 b. Plastic bottle carrying boxes or crates; c. Plastic tanks, other than outer shipping containers; 	
	d. Poultry watering systems.	
156603	NOTE—Applies on poultry watering systems consisting of pipe, plastic drinkers,	
	water filtering, metering or regulating devices and equipment necessary	
	for installation, with or without other components or accessories.	
156604	NOTE—Does not apply on any commodity which is defined and specified as	
	medical waste in Federal regulations. For applicable class, see item 101682.	
156620	Aprons or Bibs, plastic film, expendable, not combined, reinforced nor	
100020	assembled with other materials, in boxes	70
156630	Bands, elastic, including Rubber Bands, in boxes, subject to Item 170 and	
	having a density in pounds per cubic foot of:	
Sub 1	Less than 15	
Sub 2 156640	15 or greater	
156642	Baskets, Holders or Filters, coffee, automatic coffee maker, plastic and	70
100012	·	.300
156643	Bends, Elbows or Sweeps, electrical conduit, not exceeding four inches	
	in diameter, tightly bound in bundles and secured between a	
15////	bottom and top four-piece wooden skid framework by strapping	
156644 156645	Blanks, button, plastic, in bags, boxes or drums	
156647	Boards or Blocks, cutting, in boxes or crates	
156648	Bodies , electric interrupter, glass fiber and plastic, see Note, item 156649,	00
		77.5
156649	NOTE—Applies only on tubular bodies having walls not less than 3/8 inch in	
	thickness and whether or not ready for assembly with electrical	
156650	components of interrupters. Bolting Cloth Cleaners or Sieve Frame Liners, in boxes	05
156652	Bodies , shotgun shell, not exceeding ¾ inch in diameter, in boxes	
156660	Bumpers or Springs, NOI, combined or not combined with steel, see	. 100
	Note, item 156661, in packages	77.5
156661	NOTE—Does not apply on air springs. For applicable provisions, see item	
	177905, 'Air Springs.'	

*Published in Supplement 1 to NMF 100-AV, effective April 9, 2022.

Item	Description	Class
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to	
	item 156500	
156680	Carriers, bottle or can, in rolls on reels, in packages	70
156690	Chocks, wheel, molded solid rubber or laminated sections of old tires,	
	with or without steel hardware or eyebolts	
156700	Coasters, tableware, nested, in boxes	85
156705	Compounds, molding, containing chopped fiberglass, filler and resin,	
	see Note, item 156707, in rolls in packages having a density in	
	pounds per cubic foot of 50 or greater	
156707	NOTE—Density must be shown by shipper on shipping orders and bills of lading	9
	at time of shipment. If density is not shown and shipment is inadvertently	_
	accepted, charges will initially be assessed under the provisions for 'Plasti	C
	Articles, NOI' per item 156600. Upon satisfactory proof of actual density, freight charges will be adjusted accordingly.	
156730	Containers, refuse, salvage or waste, conveying or dumping type, for	
130730	use with hoists or lift trucks, nested, in nests having a density in	
	pounds per cubic foot of 8 or greater, see Notes, items 156731	
	and 156732	.100
156731	NOTE—Hardware necessary for assembly must be in boxes and casters or	
	wheels for the containers must be in packages.	
156732	NOTE—Density must be shown by the shipper on shipping orders and bills of	
	lading at time of shipment. If density is not shown and shipment is	
	inadvertently accepted, charges will initially be assessed under the	
	provisions for 'Plastic Articles, NOI,' per item 156600. Upon satisfactory	
	proof of actual density, freight charges will be adjusted accordingly.	
156740	Cores, wire rope or cable, in boxes or on reels	70
156750	Covers or Jackets, flowerpot or plantpot, plastic film, separate or	
	combined with other materials, in boxes	
156760	Covers or Protectors, plant, nested, in boxes	
156780	Door Check Straps, in boxes	
156790	Faucets, NOI, or Bibcocks, in boxes.	
156800	Fillers or Flats, egg case or egg carrier, nested solid, in boxes	
156820	Film or Sheeting, flock coated or printed with flock, in packages	. 100

Present Classification Provisions — Continued

Item	Description 0	Class
	PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500	
156830**	Film or Sheeting, NOI, see Note, item 156831, in boxes, crates, wrapped bundles or rolls, or Packages 2057, 2059 or 2221, see Note, item 156832:	
Sub 1	Food or pharmaceutical grade, see Note, item 156834, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 151	10
Sub 3	15 but less than 30	.77.5
Sub 4	30 or greater	
Sub 5	Other than food or pharmaceutical grade as defined in Note, item 156834, subject to Item 170 and having a density in pounds per cubic foot of:	
ا مایا	Less than 15	00 5
Sub 6		
Sub 7		
Sub 8	30 or greater	.55
156831	NOTE—Does not apply on self-supporting (rigid) plastic sheet or plate. For	
	applicable provisions, see item 156300.	
156832 156834	NOTE—Film or sheeting tendered for shipment on lift truck skids or pallets must not overhang the skid or pallet deck, and all exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard. Film or sheeting stacked on lift truck skids or pallets must be secured to the lift truck skid or pallet by means necessary to withstand the normal rigors of the less-than-truckload environment. NOTE—The term 'food or pharmaceutical grade' embraces film or sheeting that will be used in connection with food, foodstuffs, pharmaceuticals or other applications, and where exposure of the film or sheeting to hazardous materials, odor-emitting freight, debris or other contaminants will result in a claim for, or refusal of, all or part of the shipment. Bills of	
	lading and shipping orders must be so notated, and shipping containers or packages must also be so marked.	
156845	Fingers, picking or stripping, for poultry processing equipment, in boxes	70
156860	Holders, telephone, in boxes	30
156870	Indicators or Signals, plant soil moisture, wick type, plastic, coated	.00
15/010	with water sensitive chemicals, in boxes1	UU
156910	Lumber, in packages, having a density in pounds per cubic foot of 35 or greater, see Notes, items 156911 and 156912	.55
156911	NOTE—Does not apply on finished articles, assembled or disassembled, fabricated from plastic lumber.	

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Item Description	
PLASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500	
156912 NOTE—Density must be shown by shipper on shipping orders and bills of lad at time of shipment. If density is not shown and shipment is inadvertent accepted, class will initially be assessed under the provisions of item 156600, 'Plastic or Rubber Articles, NOI, other than expanded.' Upon submission of satisfactory proof of an actual density in pounds per cub foot of 35 or greater, class will be adjusted accordingly.	У
156920 Markers or Tags , plant or tree identification or plant care instruction, plastic film or sheeting, plain, printed or lithographed, in boxes	65
156950 Moldings, Channels, Splines or Strips, glass or screen cloth retaining, in boxes	77.5
156960 Netting, in tubular form, collapsed, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1 Less than 8	175
Sub 2 8 but less than 12	100
Sub 3 12 or greater	70
Pumpkins, Pumpkin Lanterns (Jack-O'-Lanterns) or Pumpkin Toys,	
plastic, with or without components of other materials, in boxes	300
157060 Rings , fruit jar, in boxes or drums	77.5
157130 Speed Bumps, in packages	70
157160 Straps, Strapping, or Webbing , upholstering, with or without cord fabric	
reinforcement, with or without metal end clips, in boxes	77.5
157170 Straps, Strips, Rope or Cord, NOI, lashing, tying or tightening, see Note,	
item 157172, with or without metal hooks or fasteners, in package	s70
157172 NOTE—Applies only when other than of twisted, braided or stranded construction.	
	60
157192 NOTE—Applies only on carton sealing tape in rolls of not less than 36 yards.	
157205 Tips, crutch or furniture, in boxes	85
157215* Tire Patches, Plugs or Liners , in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1 Less than 15	92.5
Sub 2 15 or greater	70

^{*}Published in Supplement 2 to NMF 100-AV, effective August 13, 2022.

Present Classification Provisions — Continued

Item	Description	Class
PI	LASTIC OR RUBBER ARTICLES, OTHER THAN EXPANDED, GROUP: subject to item 156500	
157242	Traffic or Road Markers, including Cones, Barrels, Drums or Posts, in	
.0,2.2	packages, see Note, item 157243, subject to Item 170 and	
	having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2	
Sub 3	2 but less than 4	250
Sub 4	4 but less than 6	175
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	100
Sub 7	10 but less than 12	92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 10	22.5 but less than 30	65
Sub 11	30 or greater	60
157243 N	OTE—Traffic or road marker barrels or drums may be shipped loose.	
157250	Wrappers, tubular, woven plastic film, in packages	70

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Present Classification Provisions — Continued

ltem	Description	Class
157300	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: Articles consist of Plastic or Rubber Articles or Materials, foam, cellular, expanded or sponge, see Item 110, Sec. 15 and Note, item 157302, as described in items subject to this grouping.	
157302	NOTE—Unless otherwise provided, provisions also apply when articles have components or affixed accessories made from other materials.	
157320*	Articles, Forms or Materials, viz.:	
	Articles, NOI, see Note, item 157321;	
	Beads;	
	Blocks, NOI, see Note, item 157321; Boot or Shoe Forms or Trees, other than display forms or trees;	
	Boxes or Chests, cooling, NOI, or Coolers, NOI, hand portable;	
	Containers, liquid or beverage serving, hand portable;	
	Flakes or Granules;	
	Floats, NOI;	
	Forms or Shapes, NOI, see Note, item 157321;	
	Grips, NOI, including Golf Club, Hand Tool or Handlebar Grips; Ground;	
	lce Buckets;	
	Insulation, NOI, see Notes, items 157321 and 157322;	
	Molding, facing, baseboard or cove, including Ceiling Medallions or Cornices;	
	Plates, see Note, item 157321;	
	Rods;	
	Sheets, NOI, see Notes, items 157321 and 157322;	
	Shredded;	
	Slabs, see Note, item 157321;	
	Tubes, NOI; Tubing, NOI, other than flexible;	
	In bags, boxes or drums, subject to Item 170 and having a	
	density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6		
Sub 7 Sub 8		
Sub 9		
Sub 1		
Sub 1		

*Published in Supplement 1 to NMF 100-AV, effective April 9, 2022.

Present Classification Provisions — Concluded

Item	Description	Class
	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP: subject to item 157300	
157321*	NOTE—Also applies when faced one or both sides with other materials but does not apply on combinations of flexible cellular, expanded or foam plastic or rubber and cloth or fabric.	
157322*	NOTE—Does not apply on polypropylene in sheet form, polyethylene in sheet form or polystyrene in sheet form, when the packaged density as shipped is less than 1 pound per cubic foot. Such articles are classified in item 157463.	
157463	Film; Insulation, Pads or Padding, in sheet form; Sheets or Sheeting; polypropylene, polyethylene or polystyrene, in packages having a density of less than one pound per cubic foot	.500
170/00	STANDS: subject to item 178350	
178690	Stands, other than furniture, viz.:	
	Stands, NOI;	
	[Other Articles Listed—Not Involved.]	
	In packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2	
Sub 3	2 but less than 4	
Sub 4	4 but less than 6	
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	.100
Sub 7	10 but less than 12	92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 10		
Sub 1	1 30 or greater	60

*Published in Supplement 1 to NMF 100-AV, effective April 9, 2022.

Proposed Classification Provisions

Item	Description	Class
25328	Bobbins; Cores, winding or filter; Cop Tubes; Dye Tubes; Pirns; Reels;	
	or Spools; plastic, etc ⇒	Cancel; see
		item 156600
	CLOTHING GROUP: subject to item 49790	
49880	Clothing, see Notes, items 49881 and 49885, viz.:	
	Clothing, Garments or Apparel, NOI;	
	[Other Articles Listed—No Change.]	_
	In boxes or Packages 1401 or 2265, subject to Item 170 and he	aving
	a density in pounds per cubic foot of:	400
Sub 1		
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6 Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1		
49881	NOTE—No Change.	
49885	NOTE—No Change.	
49886	NOTE—No Change.	
17000	COOLERS GROUP: subject to item 53000	
53025	Coolers, Iceboxes or Refrigerators, NOI, without mechanical cooling	or
	freezing apparatus, see Note, item 53026, in boxes, crates or	,
	Package 107, subject to Item 170 and having a density in pol	unds
	per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2	300
Sub 3		
Sub 4	4 but less than 6	175
Sub 5		
Sub 6		
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1	\mathbf{c}	60
53026	NOTE—No Change.	

Item	Description	Class
56290	Decorations, Notions or Novelties, see Notes, items 56291 and 56292, viz.: Curios, Figures, Images, Ornaments, Sculpture or Statuary, NOI, see Note, item 56295;	
	Decorations, Notions or Novelties, NOI;	
	Decorations or Ornaments, Christmas tree or holiday, NOI;	
	[Other Articles Listed—No Change.]	
	In boxes, subject to Item 170 and having a density in pounds per cubic foot of:	>
Sub 1	Less than 1	.400
Sub 2	1 but less than 2	
Sub 3	2 but less than 4	.250
Sub 4	4 but less than 6	.175
Sub 5	6 but less than 8	.125
Sub 6	8 but less than 10	.100
Sub 7	10 but less than 12	92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 1		
Sub 1	9	60
56291	NOTE—No Change.	
56292	NOTE—No Change.	
56294	NOTE—No Change.	
56295	NOTE—No Change.	
	ELECTRICAL EQUIPMENT GROUP: subject to item 60500	
63160	Switches, Switch Boxes, Electrical Enclosures or Electrical Wiring	
	Equipment, see Note, item 63162, viz.:	
	Fittings, electrical conduit, NOI;	
	[Other Articles Listed—No Change.]	
	In boxes, see Note, item 63161, subject to Item 170 and having a	
Sub 1	density in pounds per cubic foot of:	.400
Sub 2	Less than 1	
Sub 3	2 but less than 4	
Sub 4	4 but less than 6	
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	
Sub 7	10 but less than 12	
Sub 8	12 but less than 15	
Sub 9	15 but less than 22.5	
Sub 10		
Sub 1		
63161	NOTE—No Change.	
63162	NOTE—No Change.	
63163	NOTE—No Change.	

Item	Description	Class
	GAMES OR TOYS GROUP: subject to item 83900	
84260	Games or Toys, viz.:	
0.200	Games or Toys, NOI;	
	[Other Articles Listed—No Change.]	
	In boxes or Packages 2213, 2249 or 2296, subject to Item 170 and	
	having a density in pounds per cubic foot of:	
Sub 1	Less than 1	400
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6	8 but less than 10	100
Sub 7		92.5
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	70
Sub 1	0 22.5 but less than 30	65
Sub 1	1 30 or greater	60
84261	NOTE—No Change.	
84262	NOTE—No Change.	
	INSULATION OR INSULATING MATERIAL GROUP: subject to item 103000	
103300	Insulation or Insulating Material, viz.:	
	Insulation or Insulating Material, NOI;	
	[Other Articles Listed—No Change.]	
	In packages, subject to Item 170 and having a density in pounds	
	per cubic foot of:	
Sub 1	Less than 1	
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6		
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1	•	60
103301	NOTE—No Change.	

Item	Description	Class
	LAMPS OR LIGHTING GROUP: subject to item 109000	
109700	Lamps or Lighting Fixtures, see Notes, items 109701, 109702, 109703 and	
	109704, viz.:	
	Lamps , NOI, also in Packages 817, 1424, 2204 or 5F;	
	[Other Articles Listed—No Change.]	
	In boxes or crates, subject to Item 170 and having a density in	
	pounds per cubic foot of, see Note, item 109706:	400
Sub 1	Less than 1	
Sub 2		
Sub 3		
Sub 4		
Sub 5		
Sub 6		
Sub 7		
Sub 8		
Sub 9		
Sub 1		
Sub 1		60
109701	NOTE—No Change.	
109702	NOTE—No Change.	
109703	NOTE—No Change.	
109704	NOTE—No Change.	
109705	NOTE—No Change.	
109706	NOTE—No Change.	
100000	MACHINERY GROUP: subject to item 114000	
133300	Machinery or Machines, NOI, or Machinery or Machine Parts, NOI:	
Sub 1	In boxes, crates or Packages 107, 1082 or 2107, subject to Item 170	
0 1 0	and having a density in pounds per cubic foot of:	0.50
Sub 2		
Sub 3		
Sub 4		
Sub 5		65
Sub 6	On skids or in packages other than boxes, crates or Packages 107,	
	1082 or 2107, subject to Item 170 and having a density in	
Cl. 7	pounds per cubic foot of:	400
Sub 7		
Sub 8		
Sub 9		
Sub 1	0 15 or greater	//.5

Item	Description	Class
149265	PADS, PADDING AND RELATED ARTICLES GROUP: subject to item 149000 ⇒Pads, Padding, Cushions or Pillows, viz.: Berms, spill containment;	
	Booms, Pads, Sweeps or Other Forms or Shapes, chemical or oil	
	absorption; Cushions, aircraft seat or railway car seat;	
	Cushions, automotive safety restraint system, cloth (Air Bag Inflator Cushions);	
	Cushions, NOI;	
	Excelsior, NOI; or Shredded Paper Packing Material; Futons:	
	Packing Material, loosefill, NOI, including Packing Peanuts, Pellets, Disks or Other Forms or Shapes;	
	Pads, mattress;	
	Pads or Cushions, packing; excelsior, grass, hay, straw or shredded or macerated paper;	
	Pads or Padding, NOI;	
	Pillows or Pillow Forms (Unfinished Pillows), NOI;	
	Seat Backs, railway car, upholstered or padded;	
	In packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1	.400
Sub 2	1 but less than 2	.300
Sub 3	2 but less than 4	.250
Sub 4	4 but less than 6	.175
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	
Sub 7	10 but less than 12	
Sub 8	12 but less than 15	
Sub 9	15 but less than 22.5	
Sub 10		
Sub 1 149269	l 30 or greater NOTE—⇒Cancel; no further application.	60

Item	Description	Class
156500	⇒PLASTIC OR RUBBER ARTICLES GROUP: Except as provided in item 156600, items subject to this grouping apply on Plastic or Rubber Articles, other than foam, cellular, expanded or sponge. See Item 110, Sec. 15 and Note, item 156502.	
156502	NOTE—Unless otherwise ⇒specified, provisions also apply when articles have components or affixed accessories made from other materials.	
156600	Articles, ⇒see Note, item NEW, viz.: Articles, NOI;	
	 ⇒Bands, elastic, including Rubber Bands; ⇒Baskets, Holders or Filters, coffee, automatic coffee maker, plastic and cloth combined; ⇒Bobbins; Cores, winding or filter; Cop Tubes; Dye Tubes; Pirns; Reels; 	
	or Spools; Boot or Shoe Forms or Trees , other than display forms or trees;	
	Caps, Covers, Discs, Ends, Bands, Rings or Tops, NOI, for bottles, cans, cups, collapsible tubes, glasses, jars or jugs;	
	Car Seats, child or baby; Columns; or other Forms or Shapes, NOI; architectural; Containers, packaging, NOI;	
	Dinnerware or Tableware, NOI; ⇒Faucets, NOI, or Bibcocks; ⇒Film or Sheeting, foam, cellular, expanded or sponge plastic or	
	rubber, NOI; Filmstrip or Audio or Video Cassette Storage Albums ;	
	⇒Garbage, Waste, Refuse or Recycling Cans or Containers; Gloves, see Note, item 156604;	
	Grips, NOI, including Golf Club, Hand Tool or Handlebar Grips; Liners, swimming pool, plastic film or sheeting;	
	→ Materials, Forms or Shapes, foam, cellular, expanded or sponge plastic or rubber, NOI;	
	 Mats, bathtub, shower stall, drainboard, sink or stove protector; →Molding, facing, baseboard or cove, foam, cellular, expanded or sponge plastic or rubber, including Ceiling Medallions or Cornices; 	
	Molding, other than ⇒facing, baseboard or cove; ⇒Motion Picture Film Cans, Cores, Magazines, Reels or Film Spools, empty;	
	Pipe or Pipe Fittings; Poultry Watering Systems, see Note, item 156603;	
	⇒Straps, Bungee Cord or Shock Cord, lashing, tying or securing, with or without hooks or other fasteners or fittings;	-
	Tanks, NOI;	

Proposed Classification Provisions — Continued

Item Description Class PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500 Articles: subject to item 156600 **式ape**, NOI; **⇒Tips**, crutch or furniture; **⇒Tire Patches, Plugs or Liners;** Tractor Treads, rubber; **⇒Traffic or Road Markers**, including **Cones**, **Barrels**, **Drums or Posts**; Tubing, NOI, other than flexible; In boxes, crates, drums or Packages 1078, 1241, 1273 or 2213, see Note, item 156602, subject to Item 170 and having a density in pounds per cubic foot of: Sub 1 Sub 2 Sub 3 Sub 4 Sub 5 Sub 6 Sub 7 10 but less than 12......92.5 Sub 8 12 but less than 15.......85 Sub 9 15 but less than 22.5......70 **Sub 10** 22.5 but less than 30.......65 30 or greater......60 Sub 11 NOTE—Except as otherwise specified, this item applies on plastic or rubber **⇒**NEW articles whether or not of foam, cellular, expanded or sponge construction. 156602 NOTE—The following departures from packing requirements are permitted: 1-8. No Change. 9.

→ Plastic chairs may be shipped in Package 31F. 10. The following articles may be shipped in packages: a.

⇒Garbage, waste, refuse or recycling cans or containers; b. Plastic bottle carrying boxes or crates; c. Plastic tanks, other than outer shipping containers; d. Poultry watering systems; →e. Traffic or road markers, including cones, barrels, drums or posts. 156603 NOTE—Applies on poultry watering systems consisting of pipe, plastic drinkers, water filtering, metering or regulating devices and equipment necessary for installation, with or without other components or accessories. NOTE—Does not apply on any commodity which is defined and specified as 156604 medical waste in Federal regulations. For applicable class, see item 101682.

SUBJECT 2 Proposed Classification Provisions — Continued

Item	Description Class
	PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500
156620	Aprons or Bibs , plastic film, expendable, etc
156630	Bands, elastic, including Rubber Bands, etc
15//40	item 156600
156640	©Bars, Blocks or Rods, NOI, etc
156642	Baskets, Holders or Filters, coffee, automatic coffee maker, plastic
	and cloth combined, etc ☐ Cancel; see item 156600
156643	Bends, Elbows or Sweeps, electrical conduit, not exceeding four
	inches in diameter, etc
15//44	item 63160
156644	Blanks , button, plastic, etc
156645	Blocks or Spacers, floor mat, etc
	item 156600
156647	Boards or Blocks, cutting, etc
156648	Bodies, electric interrupter, glass fiber and plastic, see Note, item
	156649, etc
	to be obsolete
156649 156650	NOTE— Cancel; no further application. Bolting Cloth Cleaners or Sieve Frame Liners, etc
130030	to be obsolete
156652	Bodies, shotgun shell, not exceeding ¾ inch in diameter, etc ⇒Cancel; see
154440	item 156600
156660	Bumpers or Springs , NOI, combined or not combined with steel, see Note, item 156661, etc
	item 156600
156661	NOTE—⇒Cancel; no further application.
156680	Carriers, bottle or can, etc
156690	item 156600 Chocks, wheel, molded solid rubber or laminated sections of
100070	old tires, etc
	item 156600
156700	Coasters, tableware, nested, etc
156705	item 156600 Compounds, molding, containing chopped fiberglass, filler
/	and resin, see Note, item 156707, etc
156707	item 156600 NOTE—⇒Cancel; no further application.

SUBJECT 2

Item	Description	Class
156730	PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500 Containers, refuse, salvage or waste, conveying or dumping type, for use with hoists or lift trucks, nested, in nests having a density in pounds per cubic foot of 8 or greater, see Notes, items 156731 and 156732	ancel; see em 156600
156731 156732 156740	NOTE— Cancel; no further application. NOTE— Cores, wire rope or cable, etc Cores	
156750	Covers or Jackets, flowerpot or plantpot, plastic film, separate or combined with other materials, etc	
156760	Covers or Protectors, plant, nested, etc	
156780	Door Check Straps, etc	
156790	Faucets, NOI, or Bibcocks, etc	
156800	Fillers or Flats, egg case or egg carrier, nested solid, etc	
156820	Film or Sheeting, flock coated or printed with flock, etc	
156830	Film or Sheeting, NOI, see Note, item 156831, in boxes, crates, wrapped bundles or rolls, or Packages 2057, 2059 or 2221, see Note, item 156832:	
Sub 1	Food or pharmaceutical grade, see Note, item 156834, subject to I 170 and having a density in pounds per cubic foot of:	Item
Sub 2	Less than 15	
Sub 3		
Sub 4 Sub 5	g .	
300 3	156834, subject to Item 170 and having a density in pounds per cubic foot of:	1
Sub 6		
Sub 7		
Sub 8 156831	30 or greater	
10001	applicable provisions, see item 156300.	

Item	Description Class
156832	PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500 NOTE—Film or sheeting tendered for shipment on lift truck skids or pallets must not overhang the skid or pallet deck, and all exposed surfaces and edges must be completely wrapped with plastic film or corrugated fiberboard. Film or sheeting stacked on lift truck skids or pallets must be secured to the lift truck skid or pallet by means necessary to withstand the normal rigors of the less-than-truckload environment.
156834	NOTE—The term 'food or pharmaceutical grade' embraces film or sheeting that will be used in connection with food, foodstuffs, pharmaceuticals or other applications, and where exposure of the film or sheeting to hazardous materials, odor-emitting freight, debris or other contaminants will result in a claim for, or refusal of, all or part of the shipment. Bills of lading and shipping orders must be so notated, and shipping containers or packages must also be so marked.
156845	Fingers, picking or stripping, for poultry processing equipment, etc Cancel; see item 133300
156860	Holders, telephone, etc
156870	Indicators or Signals, plant soil moisture, wick type, plastic, coated with water sensitive chemicals, etc **Cancel; believed to be obsolete*
156910	Lumber, in packages, having a density in pounds per cubic foot of 35 or greater, see Notes, items 156911 and 15691255
156911	NOTE—Does not apply on finished articles, assembled or disassembled, fabricated from plastic lumber.
156912	NOTE—Density must be shown by shipper on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, class will initially be assessed under the provisions of item 156600, ¬'Plastic or Rubber Articles, NOI.' Upon submission of satisfactory proof of an actual density in pounds per cubic foot of 35 or greater, class will be adjusted accordingly.
156920	Markers or Tags, plant or tree identification or plant care instruction, plastic film or sheeting, plain, printed or lithographed, etc item 156600
156950	Moldings, Channels, Splines or Strips, glass or screen cloth retaining, etc
156960	Netting , in tubular form, collapsed, etc

Item	Description Class
157020	PLASTIC OR RUBBER ARTICLES GROUP: subject to item 156500 Pumpkins, Pumpkin Lanterns (Jack-O'-Lanterns) or Pumpkin Toys,
	plastic, with or without components of other materials, etc ⇒Cancel; see items 56290, 84260, 109700 and 156600
157060	Rings, fruit jar, etc
157130	Speed Bumps, etc
157160	item 156600 Straps, Strapping, or Webbing, upholstering, etc
157170	Straps, Strips, Rope or Cord, NOI, lashing, tying or tightening, see
	Note, item 157172, etc
157172	NOTE— ⇒Cancel; no further application.
157190	Tape, carton sealing, polypropylene or polyester plastic film, adhesive coated, see Note, item 157192, etc
157192	NOTE— Cancel; no further application.
157205	Tips , crutch or furniture, etc
157215	Tire Patches, Plugs or Liners , etc
157242	Traffic or Road Markers, including Cones, Barrels, Drums or
	Posts, etc
157243 157250	NOTE— Cancel; no further application. Wrappers, tubular, woven plastic film, etc Cancel; see
137230	item 156600
157300	PLASTIC OR RUBBER ARTICLES OR MATERIALS, EXPANDED, GROUP, etc ⇒ Cancel; no further application
157302	NOTE— Cancel; no further application.
157320	Articles, Forms or Materials, etc
	items 53025, 103300 and 156600
157321 157322	NOTE— Cancel; no further application. NOTE— Cancel; no further application.
157463	Film; Insulation, Pads or Padding, in sheet form; Sheets or Sheeting; polypropylene, polyethylene or polystyrene, in packages
	having a density of less than one pound per cubic foot Cancel; see
	items 103300, 149265 and 156600

Proposed Classification Provisions — Concluded

ltem	Description	Class
	STANDS: subject to item 178350	
178690	Stands, other than furniture, viz.:	
	Stands, NOI;	
	[Other Articles Listed—No Change.]	
	In packages, subject to Item 170 and having a density in pounds	
	per cubic foot of:	
Sub 1	Less than 1	400
Sub 2	1 but less than 2	300
Sub 3	2 but less than 4	250
Sub 4	4 but less than 6	175
Sub 5	6 but less than 8	
Sub 6	8 but less than 10	100
Sub 7	10 but less than 12	
Sub 8	12 but less than 15	85
Sub 9	15 but less than 22.5	
Sub 10	22.5 but less than 30	65
Sub 1	30 or greater	60

Analysis

Introduction

There are currently two separate generic headings for plastic or rubber articles—items 156500 and 157300—with the distinction being whether or not the articles are of foam, cellular, expanded or sponge construction. The general, "catch-all" items for the two groups—items 156600 and 157320, respectively—both assign the FCDC's standard 11-subprovision density scale. Item 25328, naming "Bobbins; Cores, winding or filter; Cop Tubes; Dye Tubes; Pirns; Reels; or Spools; plastic," which falls under neither generic heading, and item 157242, naming "Plastic or Rubber Traffic or Road Markers, including Cones, Barrels, Drums or Posts," likewise assign the 11-subprovision density scale.

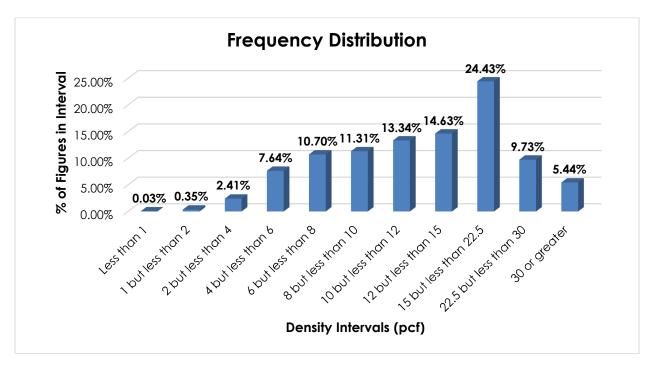
Additionally, a number of the provisions under items 156500 and 157300 can be difficult to interpret, apply or verify, and several appear to be obsolete. Also, some of the products named would be more-appropriately classified with other, related products elsewhere in the NMFC.

All this creates undue complexity.

Moreover, the involved products exhibit a wide range of densities. The following transportation characteristics relate to items 156620, 156630, 156640, 156642, 156643, 156645, 156647, 156652, 156660, 156680, 156690, 156700, 156705, 156730, 156740, 156750, 156760, 156780, 156790, 156800, 156820, 156845, 156860, 156920, 156950, 156960, 157020, 157130, 157160, 157170, 157190, 157205, 157215, 157250 and 157463, as shown in the Present Classification Provisions herein.

Transportation Characteristics

Density—The information of record includes 91,587 density observations submitted by a carrier, collected during a dock survey and obtained from the FCDC's Density Study¹. The densities range from 0.81 to 49.69 pcf, with an overall average density of 14.59 pcf. As shown in the graph below, the densities are widely distributed throughout most of the range.



Handling, Stowability and Liability—There have been no reports of unusual or significant handling, stowability or liability concerns.

Conclusion

Based on the foregoing analysis, and to improve the usability of the NMFC, this proposal would: reclassify multiple plastic or rubber articles; cancel obsolete provisions; amend minimum packaging requirements, on the recommendation of the FCDC's Packaging Manager; and make other changes in the interest of clarification, simplification and uniformity.

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¹ The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.