



DEPARTMENT OF TRANSPORTATION  
HAZARDOUS MATERIALS REGULATIONS BOARD  
WASHINGTON, D.C. 20590

18528

## Title 49—TRANSPORTATION

### Chapter I—Hazardous Materials Regulations Board, Department of Transportation

[Docket No. HM-55; Amdt. 178-15]

#### PART 178—SHIPPING CONTAINER SPECIFICATIONS

##### Polyethylene Liners

The purpose of this amendment to the Hazardous Materials Regulations of the Department of Transportation is to increase the maximum marked capacity of Department of Transportation Specifications 2S and 2SL polyethylene liners from 29 and 53 gallons to 30 and 55 gallons, respectively. A new Note 2 is being added to § 178.24-2 to authorize the use of high density polyethylene (Type III) in Specification 2U liners up to 6½ gallons maximum capacity.

A notice of proposed rule making was published on August 22, 1970 (35 F.R. 13464) which proposed this amendment. Interested persons were invited to give their views on the proposal. All comments received supported the proposal.

Accordingly, 49 CFR Part 178 is amended as follows:

(A) In § 178.24 paragraph (a), Note 2 is added to read as follows:

§ 178.24 Specification 2U; molded or thermoformed polyethylene containers having rated capacity of over 1 gallon. Removable head containers or containers fabricated from film not authorized.

##### § 178.24-2 Material.

(a) \* \* \*

NOTE 2: Type III polyethylene, as specified in Appendix B to this part, is authorized for containers up to 6 gallons marked capacity (6½ gallons maximum capacity).

(B) In § 178.35-3 paragraph (a), table is amended as follows:

§ 178.35 Specification 2S; polyethylene containers.

##### § 178.35-3 Construction, capacity and marking.

(a) Container must be constructed in accordance with the following table:

Marked capacity not over (gallons) <sup>1</sup>	Maximum capacity (gallons)	Minimum thickness—side wall and heads (inches) <sup>2</sup>	Minimum weight (pounds)
5	6	0.0625	1.4
13.5	14.5	.0625	3.25
15	16	.0625	3.5
30	32	.0625	5.5
55	58	.0625	9

(C) In § 178.35a-2 paragraph (a), table is amended as follows:

§ 178.35a Specification 2SL; molded or thermoformed polyethylene container.

##### § 178.35a-2 Construction, capacity and marking.

(a) Container must be constructed in accordance with the following table:

Marked capacity not over (gallons) <sup>1</sup>	Maximum capacity (gallons)	Minimum thickness—side wall and heads (gallons) <sup>2</sup>	Minimum weight (pounds)
13.5	14.5	0.030	2
15	16	.030	2.25
30	32	.030	3.25
55	58	.040	5

This amendment is effective March 10, 1971. However, compliance with the regulations, as amended herein, is authorized immediately.

(Secs. 831-835, title 18, U.S.C.; sec. 9, Department of Transportation Act, 49 U.S.C. 1657; Title VI and sec. 902(h), Federal Aviation Act of 1958, 49 U.S.C. 1421-1430 and 1472(h))

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