

NOTIFICATION: CFR TITLE 49 PART 178.2 (c)

**1H2 Open Head 500 Series Pail and
500 SERIES Cover With Flexspout Opening**

PRE-CERTIFIED UN 1H2 PACKAGING

**20 Liter UN 1H2 Open Head Pail Mold#26 & Cover
Mold#60 With Flexspout Opening**

Quantity	Description
(1)	Primary Closure: FS10-10-231 Self-Venting w/ Tear away Tamper Evident Neck Finish Seal
(1)	20 Liter UN 1H2 Series High Density Polyethylene 500 Cover Mold # 60 White EPDM Tubular O-Ring Gasket, 0.265" O.D. X 0.05" Wall x 35.50" Length
(1)	20 Liter UN 1H2 Series 500 High Density Polyethylene Open Head Pail Mold # 26

Packaging Suitability

- 1. Packaging has been certified for Packaging Group II and III liquids with specific gravities not exceeding 1.4**
- 2. The internal pressure test required for air shipment has been conducted. Test Level = 30 kPa (4.35 psi; refer to 173.24a(b)(4)).**

It is the shipper's responsibility to ensure that:

- 1. The packaging is authorized for the intended hazardous material.**
- 2. The packaging is compatible with its lading, and**
- 3. The packaging meets all general shipper requirements of 173.24 and 173.24 (a).**

PRE-CERTIFIED UN 1H2 PACKAGING

20 Liter UN 1H2 Open Head Pail Mold#26 & Cover
Mold#60 With Flexspout Opening

Packaging Assembly:

1. If not already assembled, insert Flex spout closure FS10-10-231 into API UN series 500 Cover and crimp Flex spout closure to cover using a Rieke FS600#01447 Crimping Tool
2. Once filled, the series 500 cover must be applied to the series 500 pail by the following closure method:

A. Pneumatic Press

1. Adjust the stroke of the closing platen to $\frac{1}{4}$ " past the top of the pail (without cover). (fig. 1)
2. Center the pail and cover underneath the closing platen. (fig. 2)
3. Activate the pneumatic closer so that it snaps the cover onto the pail curl. (fig. 3)



Figure 1



Figure 2



Figure 3

b. Manual (Rubber Mallet)

Using a 24oz rubber mallet strike the cover flat in the center of the outer ring until it snaps the cover onto the pail. Follow this process of striking the cover with a flat (24oz) mallet as shown on the attached figure (5) until the cover is evenly seated on the pail.



Figure 4



Figure 5

When properly applied with either method A or B. The undercut of the API UN series 707 or 500 cover is fully engaged with the rim/curl of the pail in a manner which precludes the contents to leak from the package.

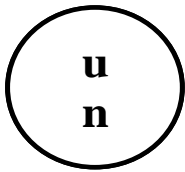


Figure 6

- When properly closed, the API UN Series 500 Cover is evenly seated all around the API UN Series 500 pail and measures approximately 1 1/16" from the bottom of the UN Series 500 Cover to the top satellite ring (Fig 6).

Note: Failure to follow the packaging assembly instruction listed above may render the UN certification invalid

Explanation of UN Marking



1H2 / Y1.4 / 30 / **
USA / +CC5614

<u>Marking</u>	<u>Explanation</u>
1H2	Packaging Identification Code 1H2 Drum, Plastic, Open Head
Y	Packaging has been certified at Packaging group II, Test Levels (Y) which covers Packing Group II & III liquid hazardous materials
1.4	Maximum product Specific Gravity
30	Denotes Internal Test Pressure of 30 kPa (refer to 173.24a(b)(4))
**	Insert 2 digit year the packaging was manufactured ("10" = 2010)
USA	Country authorizing allocation of the marking
+CC5614	Packaging tested and certified by a DOT Third Party Certification Agency