
TIGHT HEAD CLOSURE NOTIFICATION

Product Type: PTH

Country: USA

Pursuant to the requirements of the Department of Transportation in CFR 49 Part 178.2(c)(1), this is your notification of the closing method used for the containers sold to you. This method of closure should be used to ensure that your containers have been closed in the same manner as when they were initially tested.

Your product may adversely affect container materials, bung threads or closing devices. Product compatibility with the container is the customer(s)/filler(s) responsibility.

These instructions for closure are based upon the closure methods used to enable these containers to pass the United Nations test requirements as outlined by the UN marking on the package.

The closure recommendations do not take into account any hazards present in your facility, or the handling, filling or shipping methods used by your facility.

Any containers used for packaging hazardous materials should be inspected prior to filling and shipment. Containers with obvious damage or deterioration should not be filled or shipped.

To Close:

1. Openings in tight head plastic drums **must be** fitted with plugs bearing NPS and/or buttress threads.
2. Plugs must be fitted with gaskets appropriate to the plug size and design.
3. Plugs must be placed into the appropriate openings and tightened to the following torque levels:
 - a. 2" NPS or Buttress = 20 ft-lbs
 - b. 2.6" NPS or Buttress = 18 ft-lbs
 - c. 56x4 European Buttress = 20 ft-lbs
 - d. 3/4" NPS or Buttress = 9 ft-lbs

Manufacturer Specific:

 - e. Micromatic 2" poly fittings = 20 ft-lbs
 - f. Micromatic 2" steel Buttress dip tube valve = 25 ft-lbs
 - g. Taylor Cain 2" Buttress, micro valve or dry break valve = 25 ft-lbs
 - h. Taylor Cain 2" NPS or 2" Buttress agitator fitting = 20 ft-lbs
 - i. Taylor Cain 3/4" or 1" fitting = 2 ft-lbs
 - j. Dynamix 2" Buttress agitator fitting = 20 ft-lbs
 - k. AS Plastics 2" Buttress dip tube plug or 2" NPS Combo plug = 24.34 ft-lbs
 - l. AS Plastics 3/4" fitting = 3.69 to 4.43 ft-lbs
 - m. ASV Plastics 2" Buttress Dry Break, Microvalve or Agitator fitting = 25 ft-lbs
 - n. Colder Products DrumQuik Buttress drum insert = 20 ft-lbs
4. Drums closed in this manner have met the UN performance test requirements as specified in the container markings.