

GREIF
CLOSURE INSTRUCTIONS FOR FITTINGS

Pursuant to the requirements of the Department of Transportation in CFR 49 Part 178.2(c)(1), 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. If there is any question regarding proper closing methods, contact your local Greif salesperson or manufacturing facility. "Effective until further notice".

To Close:

- 1) Insert and tighten all fittings into their appropriate threaded flanges until snug.
- 2) Using a torque wrench, tighten each fitting to the correct torque. See the list below for correct torques. Torques are based on closure manufacturer's recommendations.
- 3) If this is an open head drum, follow the additional closing instructions for top head.
- 4) Drums closed in this manner have met the UN performance test requirements as specified in the container markings.

Fittings:

<u>Size/Thread</u>	<u>Flange</u>	<u>Plug</u>	<u>Torque Foot Lbs</u>
2" BTR Vented	Poly	Poly	20
2" NPS	Poly	Poly	20

Drum Code: GP55V

Report #: P-102

Date Tested: 9/16/2014

Technician: DP (Sample drums were closed exactly as described above.)

This UN test certification report form is a sample of the closure notification form. The data on this form reflect the components of the tested sample drums; it details the closing methods followed at the lab for the fittings supplied.

The closure notification form should be completed using information from the actual customer specification, referencing fitting type, manufacturer and gasket, along with the associated torque values for the closures supplied. These values may differ from the sample closing instructions supplied with the UN test certification report.

To obtain this form for your customer service use, contact: Greif -Testing and Technical Services
366 Greif Parkway, Delaware, OH 43015
(740) 657-6565