

# DOT CLOSURE INSTRUCTIONS HEDWIN 5 GALLON AND LESS RECTANGULAR WINPAK® CONTAINERS

WINPAK® containers are self supporting, rectangular polyethylene containers designed for use in the transportation and storage of a wide variety of LIQUID products including hazardous chemicals. It is the shipper's responsibility to determine if their chemical is allowed for shipment in the WINPAK® container as well as determine if the product is compatible with polyethylene.

WINPAK® containers are tested for compliance with the requirements of 49 CFR para. 178.600 and the containers carry the following dual marks:



3H1/Y1.8/100/YR\*  
USA/M\*\* 1.1mm



3H1/Y1.3/100/YR\*  
USA/M\*\* 1.1mm

\*year of manufacture

\*\*M number

1.3 mark is authorized for vented 70mm screwcaps. Specific gravity of lading cannot exceed 1.3.

## CLOSURE REQUIREMENTS

The container must be closed for shipment as listed below. Use of nonspecified components will lead to non conformance with DOT marks. If you are not the final assembler of the WINPAK® container, you are required to transfer this information to the party who will complete assembly of this package in accordance with 49 CFR para. 178.2.

<u>70mm Closure Type and Dimensions</u>	<u>Source and Type</u>	<u>Torque Application Recommendation</u>	<u>Hedwin Wrench #</u>
70mm HDPE screwcap with EPDM gasket	Hedwin cap with EPDM gasket, Hedwin Part Number <b>COM0892</b>	70 in-lbs	TOL1458 see note 1
70mm HDPE screwcap with EPT gasket	Rieke FS60, FS70, FS80 with ept gasket	70 in-lbs	TOL1458 see note 1
70mm HDPE screwcap with EPT gasket, TE	Hedwin cap with EPDM gasket & TE band, Hedwin Part Number <b>COM7025</b>	70 in-lbs	TOL1458 see note 1
70mm HDPE screwcap with EPT gasket, vented	Rieke FS70, PVTFE1GK98W EPT gasket & microporous vent, see note 2 Hedwin Part Number <b>COM1867</b>	70 in-lbs	TOL1458 see note 1

18mm Closure Type and Dimensions	Source and Type	Torque Application Recommendation	Hedwin Wrench #
<u>Screwcap Style</u> 18mm polypropylene screwcap with polyethylene foam liner	<b>Berry Plastics</b> Hedwin Part Number <b>COM6841</b>	9 in-lbs	TOL1443 see note 2

Note 1: Equivalent tools that apply appropriate torque can also be used.

Note 2: Not authorized for air transport with vented caps.

Note 3: 18mm caps are torqued in place at Hedwin Corporation.

Applicable Specifications: WRB7805, WRB7806, WRB7808, WRB7815, WRB7827, WRB7838, WRB7905, WRB7906, WRF7824

Reference: Lab Report #0183, #0200  
 SV0012

Issued: 10/25/07  
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