



# ENPAC, LLC TEST REPORT

## August 13<sup>th</sup>, 2021

**NOTICE NO:** 3470-1299

**PRODUCT:** Wheeled 95 Poly-Overpack Salvage Drum "X" Rating (ENPAC Part No.1299-Standard colors)

**MANUFACTURER AND TESTING FACILITY:** ENPAC, LLC 34355 Melinz Parkway, Eastlake, Ohio 44095

**REGULATION:** United Nations General Recommendation on Packing for Transportation of Dangerous Goods, 49 CFR §173.3 and 49 CFR §178.601.

**ITEMS TESTED:** One (1) sample lot of removable, open head, plastic non-bulk packagings.

<b>Packaging type:</b>	1H2	<b>Closure type:</b>	Screw on lid
<b>Manufacturing method</b>	Rotationally molded	<b>Manufacturing method</b>	Rotationally molded
<b>Material of body:</b>	Medium density polyethylene	<b>Material of closure:</b>	Medium density polyethylene
<b>Rated capacity (l)/(gal):</b>	359.61 L / 95.00 gal.	<b>Closure diameter (cm)/(in):</b>	80.51 cm / 31.70 in.
<b>Overflow capacity (l)/(gal):</b>	361.69 L / 95.55 gal.	<b>Closure height (cm)/(in):</b>	13.97 cm / 5.50 in.
<b>Body assembly tare weight- (kg)/(lb.):</b>	18.01 kg / 39.70 lb.	<b>Tare weight (closure assembly) (kg)/(lb.):</b>	7.48 kg / 16.50 lb. (Lid & Gasket)
<b>Body diameter-round/handle (cm)/(in):</b>	78.7 cm /31.00 in. - 89.7 cm/35.3 in.	<b>Gasket size (cm)/(in.):</b>	2.54 x 1.59 cm / 1.00 x 0.625 in
<b>Body height (cm)/(in):</b>	111.76 cm / 44.00 in	<b>Gasket material</b>	Closed cell black neoprene sponge

**TEST RESULTS:**

TEST	REGULATION	DESCRIPTION	PERFORMANCE
Drop	49 CFR §178.603	1.8 meters, 113 kg, -18°C. Unit filled with a mixture of sand, vermiculite and/or plastic (approx. - .64cm / .25 in.).	Passed
Leakproofness	49 CFR §178.604	20 kPa for a minimum of 5 minutes, or alternate methods detailed in Appendix B	Passed
Stacking	49 CFR §178.606	3 meters, 180.8 kg load for 24 hours. Unit filled with a mixture of sand, vermiculite and/or plastic (approx. - .64cm / .25 in.).	Passed
Vibration	49 CFR §178.608	Test for a 60 minute duration @ 153 Cycles Per Minute frequency with a mechanical rotary motion with a 1 " peak to peak amplitude.	N/A

**CONCLUSION:** Part design complies and passes all required testing as specified in the regulations referenced above. This unit is ENPAC, LLC Certified. Unit must be filled and used in accordance to all pertinent DOT and UN regulations. Failure to do so renders the qualification invalid and voids all warranties implied or stated.

**PACKAGING MARKINGS:**



YY=Year of Manufacture

**APPROVED BY:**

\_\_\_\_\_  
 (MANAGING MEMBER)

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 (QUALITY ASSURANCE MANAGER)