



ENPAC, LLC TEST REPORT

April 4th, 2023

NOTICE NO: 3573-1095

PRODUCT: 1095 Poly-Overpack 95 Salvage Drum "X" Rating (ENPAC Part No. 1095-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.

| | | | |
|-------------------------------------|-----------------------------|---|------------------------------------|
| Packaging type: | 1H2 | Closure type: | Screw on lid |
| Manufacturing method | Rotationally molded | Manufacturing method | Rotationally molded |
| Material of Body: | Medium density polyethylene | Material of closure: | Medium density polyethylene |
| Rated capacity (l)/(gal): | 359.61 L / 95.00 gal | Closure diameter (cm)/(in): | 80.26 cm / 31.60 in |
| Overflow capacity (l)/(gal): | 370.41 L / 97.85 gal | Closure height (cm)/(in): | 13.02 cm / 5.13 in |
| Tare weight-body (kg)/(lb.): | 14.37 kg / 31.68 lb. | Tare weight (closure assembly) (kg)/(lb.): | 7.09 kg / 15.64 lb. (Lid & Gasket) |
| Overall diameter (cm)/(in): | 80.26 cm / 31.60 in | Gasket size (cm)/(in.): | 2.54 x 1.60 / 1.00 x 0.63 |
| Overall height (cm)/(in): | 102.24 cm / 40.25 in | Gasket material | Closed cell black neoprene sponge |

TEST RESULTS:

| TEST | REGULATION | DESCRIPTION | PERFORMANCE |
|---------------|-----------------|--|------------------------------------|
| Drop | 49 CFR §178.603 | 1.8 meters, 295 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, 604.16 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. | Passed during design certification |

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:



1H2/X295/S/YY/USA/M6100

YY=Year of Manufacture

APPROVED BY:

(MANAGING MEMBER)

(QUALITY ASSURANCE MANAGER)