SCREW-TOP DRUM

INFORMATION SUMMARY

10/2026-v02

SJ-700-001 has been designed to meet UN Dangerous Goods packaging regulations for a plastic drum with a removable head to contain solids to packaging group I. It is the shipper's responsibility to ship this packaging in accordance with applicable local transport regulations and in accordance with the **SJ-700-001** 'Closing Instructions' and 'Technical Data' sheet provided separately, which can be found on our website. Please contact your distributor for any queries related to the proper use of this product.

Product Specification

Packaging type	1H2	Manufacturer	Jonesco (Preston) Ltd.
Description	Drum, plastic, removable head	Construction	Rotationally moulded
Polymer	Polyethylene	Capacity	347 L
Closure	Plastic screw cap	Body mass	19.8 kg
Opening	823 mm	Tare mass	29.75 kg
Gasket	EPDM Sponge	Diameter	830 mm
Closure torque	200 Nm	Height	1105 mm

UN Test

Test	Regulation	Method	Result
Drop	UN 6.1.5.3	1.8 m at gross weight 300 kg, -19.5°C. Filled with fine sand (density 1.4 g/cm^3, particle size 0.565 mm), plastic pellets, lead shot and void filler	PASS
Stack	UN 6.1.5.6	546.9 kg load mass for 24 hours (bulk density 0.802 g/cm^3)	PASS

It is certified that samples of this packaging design have been tested by an accredited UKAS laboratory to ISO 17025 in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods, 19th Edition, Chapter 6.1 (and the equivalent provisions in RID/ADR, the IMDG Code and the ICAO Technical Instructions) and successfully met the criteria described in paragraphs 6.1.5.3 to 6.1.5.6. The methods of preparation and test are detailed in the UK Operational Instructions for Test Stations, 6th revised edition, issued under arrangements with the UK Department for Transport. The use of packaging methods, components, materials or dimensions other than those specified herein shall invalidate any approval based on these tests.

UN 1H2/X300/S/**/GB/7434

** To be replaced by the last two digits of the year of manufacture

Additional Tests

Test	Regulation	Method	Result
Leakproofness	UN 6.1.5.4.3 (Packing Group II) USA Department of Transport (DOT) Hazardous Materials Regulations (HMR) Title 49 CFR 178.604	20 kPa for 5 minutes	PASS
Vibration	USA Department of Transport (DOT) Hazardous Materials Regulations (HMR) Title 49 CFR 178.608	236 rpm (3.93 Hz) for 60 minutes	PASS