

UN-DESIGN CERTIFICATION/PERIODIC RETEST

File Number # 111-25

Original File # 11-01

This is to certify that the packaging: **T550-00UDLL**

TYPE: **55 Gallon Delcon OH**

PACKING GROUP II

Product Description								
Product Description			Height	Diameter	Product Weight (kg)			
55 Gallon Delcon OH			<i>min. (± 6mm)</i>	<i>max. (± 6mm)</i>				
Wall Thickness (mm)			857	592	Total Product Weight		10.00	
<i>average</i>	<i>min.</i>	<i>max.</i>			Body	7.80	Lid	1.10
4.0	2.2	N/A			Plugs	0	Ring	1.10
Closure Part #			Gasket Part #	Gasket Composition	Torque (ft.lbs.)	Closure Description		
<i>Lid</i>	D21-N-F/81680011		N/A	Urethane	NA	21.5" Nat Solid Lid		
<i>Ring</i>	L22-16-P-TL-D1/80910010		N/A	N/A	NA	Leverlock Closing Ring		
Process - Blow Molding								
Resin Specifications								
Supplier				Part #	HLMI		Density	
High Density Polyethylene (HDPE)				80100001	<i>Value</i>	<i>Range</i>	<i>Value</i>	<i>Range</i>
					N/A	4.5 - 6.5	N/A	0.952 - 0.956

UN CODE: 1H2

UN MARKING:



1H2/Y250/S/YR/USA/MXXXX

Manufacturer MAUSER Packaging Solutions:

M4232 Addison **M4235 Woodlands** M4602 Rancho Cucamonga

M4895 East Brunswick M5123 Charlotte

Product Image



Tested to the following: 49 CFR § 178.601(c)(2)

DROP TEST: (§178.603) From a height of **1.2 m (3.9 ft)** with six 6* samples at -18°C.

Test Liquid: 50% aqueous Propylene Glycol s.g. 1.05 ±0.02. Test Solid: sodium bicarbonate <0.05 mm+ HDPE < 3mm

*3 samples dropped on weakest diagonal orientation and 3 samples flat dropped along the parting seam

RESULTS: **PASS**

STACK TEST: (§178.606) (c)(2)(ii) Applied a preload of 50 lbs. Compression speed of 0.5 ±0.25 inches per minute.

RESULTS: **PASS** DOT min. **935 kg** Force Applied

Sample #	Applied Load (kg)	Deflection (in.)
13B74	2499	0.787
13A3	2508	0.787
13B251	2468	0.669

VIBRATION TEST: (§178.608) Simulated transport vibration for 1 hour on 3 samples

NA Hz

RESULTS: **N/A**

CAPACITY: 211 Liters

OVERFLOW: 215 Liters

TIP OVER TEST (OH): **PASS**

Signature	Date
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Title	Director, Regulatory & Testing

EXPIRATION DATE: 6/13/2026