

**UN-DESIGN CERTIFICATION/PERIODIC RETEST**

**File Number # F202015**

**Original File # F1432**

This is to certify that the packaging: **15-20-300 LR GdS**

TYPE: **Loc-Rim Fiber OH**

PACKING GROUP **I**

Convolutely Winded Fiber Board							
Product Description			Height	Diameter	Product Weight (kg)		Description
20 Gallon Fiber Drum OH			min.(± 6mm)	max.(± 6mm)	Body	2.812	Diameter (mm) Closure
Drum Section	# of Plies	Thickness (mm)	654	398	Lid	0.635	406 Stackable Metal Lid/no gasket
Body Walls	6	2.22			Ring	0.363	429 Open Metal Lever Locking Ring
Bottom	1	3.61			TOTAL	3.810	
			Bag				
Supplier	Paper Type		Required	Yes	UN MARKING:  1G/X140/S/YR/USA/MXXXX		
International Paper	PPR3125		Dimension	26.5" x 56"			
			Thickness	0.003"			
*Bottom Element: Single			Zip Tie	Yes	Manufacturer Packaging Solutions: <b>M6063 Chicago</b> <b>M6064 Charlotte</b>		

UN MARKING:  **1G/X140/S/YR/USA/MXXXX**

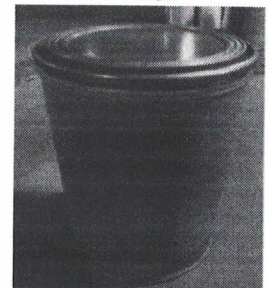
Manufacturer Packaging Solutions: **M6063 Chicago**

**M6064 Charlotte**

**M6237 Merced**

**M5865 Easton**

Product Image



\*\*\*This UN Certificate only covers this product in the configuration in which it was tested as described above.

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

Paper or fiberboard packagings must be conditioned for at least 24 hours immediately prior to testing in an atmosphere maintained – 50% rel. humidity ± 2% and 73°F ± 4°F

**DROP TEST: (§178.603)** From a height of **1.8 m (5.9 ft)** dropped each of six (6) samples

Test Solid: sodium bicarbonate <0.05 mm+ HDPE < 3mm, regrind, Lead shots, steel shots, sand

RESULTS: PASS

**Dynamic Compression Test §178.606 (c)(2)(ii)** 50 lbs. preload applied. Compression speed 0.5 ±0.25 inches per minute.

RESULTS: PASS DOT min. **752 Kg**

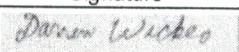
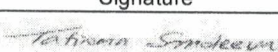
Sample	Deflection in.	Applied Force Kg
7	0.3750	839
8	0.3750	816
9	0.3750	826

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

RESULTS: N/A

**CAPACITY:** 76 Liters

**TIP OVER TEST (OH):** N/A

Signature		Date	Signature		Date
		2/10/2020			2/10/2020
<b>Darren Wickes</b>	Manager, Technical Services		<b>Tatiana Smoleeva</b>	Manager-Regulatory & Testing	

**EXPIRATION DATE:** 2/10/2021

Test Facility: M6063 – Mauser Packaging Solutions, 903 N. Kilpatrick Ave. Chicago, IL 60651

Corporate Office: M5445 – Mauser Packaging Solutions, 2 Tower Center Blvd. 20th Floor, East Brunswick, NJ 08816