

# **EAGLE MANUFACTURING** COMPANY

## **All Drums Feature:**

- Blow-molded HDPE construction
- United Nations (UN) Certified to HM-181
- Approved for use with Packing Groups I, II, and III
- UL 94HB Flammability Rating
- FDA 21 CFR 177.1520 Food Grade Quality

- Chemical and weather resistant
- Operating temperature range (-30°F to 130°F)
- UV Protection Package
- Nestable for optimum storage
- HDPE incinerates completely
- Stack tested- 3 high at maximum weight capacity (24 hours)
- Drop tested max weight @ 0°F (48 hrs) 6' drop

### **Lid Styles:**



**SCREWTOP** 



• Lids feature closed cell foam or silicone gaskets • Plastic ring models include a poly bag

• Lid closure instructions included in each drum • Salvage Drums pass 3 psi pressure test







### Spill kit containers **METAL BAND W/BOLT**

Original shipping containers

Bio-waste disposal and incineration

**Eagle Drums are Ideal for:** 

• Safe storage, handling and transportation of hazardous materials

• Spill containment and cleanup of hazardous materials

**REGULATORY COMPLIANCE** 

**Lab Packs:** DOT 49 CFR 173.12 Overpacks: DOT 49 CFR 173.25 Salvage Drums: DOT 49 CFR 173.3

	1 ood Grade Quality (40 1113) – 0 drop													
	14 GALLON		20 GALLON		30 GALLON					65 GALLON		95 GALLON		
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Model Number	1610	1610MB	1650	1652	1654	1600SL	1601	1601M	1601MB	1602	1661	1665	1690	1695
Style	Lab pack	Lab pack	Lab pack	Lab pack	Salvage drum	Lab pack	Lab pack	Lab pack	Lab pack	Salvage drum	Overpack	Salvage drum	Overpack	Salvage drum
Closure Type	Plastic lever-lock	Metal lever-lock	Screw-on lid	Plastic lever-lock	Metal lever-lock	Screw-on lid	Plastic lever-lock	Metal lever-lock	Metal lever-lock	Metal lever-lock	Screw-on lid	Metal band w/bolt	Screw-on lid	Metal band w/bolt
Top: <b>Dimensions-Inside</b> Bottom: Height:	13½" 12%" 25"	13½" 12%" 25"	19%" 16%" 20"	19" 16%" 19"	19" 16%" 19"	19 <sup>7</sup> / <sub>6</sub> " 16 <sup>1</sup> /4" 27"	19" 16½" 26¾"	19" 16¼" 26¾"	19" 16¼" 26¾"	19" 16¼" 26¾"	27½" 25¹½" 31½"	27%" 25½" 35%"	27½" 25%;" 39"	27½" 25¼" 38"
<b>Dimensions-Outside</b> Bottom: Height:	15" 12¾" 26½"	15" 12¾" 26½"	20%" 16¾" 20¾"	20 <sup>7</sup> / <sub>6</sub> " 16 <sup>1</sup> / <sub>7</sub> 6" 20 <sup>7</sup> / <sub>6</sub> "	20%" 16'1⁄6" 207⁄6"	22½" 16½" 28½"	21½" 16½" 28½"	21½" 16½" 28½"	21½" 16½" 28½"	21½" 16½" 28½"	31" 26% 33¾"	31" 26" 38%"	31" 26%" 41%"	31" 25¾" 44¾"
Maximum Capacity	220 lbs./99 kg.	220 lbs./99 kg.	125 lbs./56.25 kg.	88 lbs./39.6 kg.	165 lbs./74.25 kg.	396 lbs./178.2 kg.	220 lbs./99 kg.	396 lbs./178.2 kg.	396 lbs./178.2 kg.	220 lbs./99 kg.	660 lbs./297 kg.	440 lbs./198 kg.	660 lbs./297 kg.	748 lbs./336.6 kg.

<b>Dimensions-Outside</b> Bottom: Height:	12¾" 26½"	12¾" 26½"	16¾" 20¾"	16 <sup>1</sup> ½6" 20 <sup>7</sup> ½6"	16 <sup>1</sup> / <sub>16</sub> " 20 <sup>7</sup> / <sub>16</sub> "	16%" 28¼"	16 <sup>5</sup> / <sub>8</sub> " 28 <sup>1</sup> / <sub>2</sub> "	16%" 28½"	16%" 28½"	16%" 28½"	26 <sup>7</sup> / <sub>6</sub> " 33 <sup>3</sup> / <sub>4</sub> "	26" 38 <sup>7</sup> ///"	26 <sup>1</sup> / <sub>16</sub> " 41 <sup>1</sup> / <sub>4</sub> "	25¾" 44¾"
Maximum Capacity	220 lbs./99 kg.	220 lbs./99 kg.	125 lbs./56.25 kg.	88 lbs./39.6 kg.	165 lbs./74.25 kg.	396 lbs./178.2 kg.	220 lbs./99 kg.	396 lbs./178.2 kg.	396 lbs./178.2 kg.	220 lbs./99 kg.	660 lbs./297 kg.	440 lbs./198 kg.	660 lbs./297 kg.	748 lbs./336.6 kg.
Total Capacity	14 gal./52.2 lt.	14 gal./52.2 lt.	20 gal./76 lt.	20 gal./76 lt.	20 gal./76 lt.	30 gal./114 lt.	30 gal./114 lt.	30 gal./114 lt.	30 gal./114 lt.	30 gal./114 lt.	65 gal./247 lt.	65 gal./247 lt.	95 gal./361 lt.	95 gal./361 lt.
Maximum Container Size	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	5 gal.	30 gal.	55 gal.	55 gal.	55 gal.
Weight	8 lbs./3.6 kg.	9 lbs./4.1 kg.	13 lbs./5.85 kg.	13 lbs./5.85 kg.	15 lbs./6.75 kg.	14 lbs./6.3 kg.	14 lbs./6.3 kg.	16 lbs./7.2 kg.	16 lbs./7.2 kg.	16 lbs./7.2 kg.	45 lbs./20.25 kg.	53 lbs./23.85 kg.	50 lbs./22.5 kg.	58 lbs./26.1 kg.
Pallet Quantity	54	54	24	40	40	24	40	40	40	40	3	4	3	4
Truckload Quantity	1,404	1,404	528	1,000	1,000	720	1,000	1,000	1,000	1,000	180	192	180	192
UN/DOT Rating	1H2/X65/S	1H2/X65/S 1H2/Y100/S	1H2/X57/S	1H2/X40/S	1H2/X75/S	1H2/X120/S 1H2/Y180/S	1H2/X100/S	1H2/X120/S 1H2/Y180/S	1H2/X120/S 1H2/Y180/S	1H2/X100/S	1H2/X300/S	1H2/X200/S	1H2/X300/S	1H2/X340/S

# LAB PACK - OVERPACK - SALVAGE DRUMS What's the difference?

- <u>Lab Packs</u> for use with smaller non-damaged bottles, cans, carboys and 5 gallon pails of non-leaking hazardous materials if leaking, must pack with sufficient sorbents for NO FREE LIQUIDS.
- <u>Over Packs</u> for use with larger non-damaged containers, cans and drums of non-leaking hazardous materials if leaking, must pack with sufficient sorbents for NO FREE LIQUIDS.
- <u>Salvage Drums</u> for use with damaged or leaking containers of hazardous materials or used absorbent materials contained with a hazardous substance. Require "Salvage Drum" labeling and must pass a 3-PSI pressure test.

### What do the UN/DOT Markings Mean?

UN markings on a drum indicate that the container has been tested to meet performance oriented packaging (POP) standards outlined by the US Department of Transportation (DOT) at 49 CFR 178. A typical UN marking: **1H2/X300/S/05/USA/M4990** 

- 1 Indicates the kind of packaging "1" means a drum.
- H Indicates the material of construction "H" means plastic.
- 2 Indicates the category of packaging "2" means a removable head drum
- X Indicates the performance standard the package has successfully passed "X" means meets Packing Group I, II, & III. (Drop ht. of 6')
- Indicates the maximum gross mass in kilograms "300" means 300 kilograms or (2.2 x 300) 660 lbs.
- Indicates that the package is intended to contain solids "S" means solids.
- **05** Indicates the year of manufacture.
- **USA** Indicates country of manufacture.
- M4990 Identifies the manufacturer or approval agency.

#### **Benefits of Blow-Molded HDPE Drums**

HDPE is a very high molecular weight material, designed for an optimum balance of density, molecular weight and molecular weight distribution, demonstrating maximum property advantages for large products that require high impact resistance. Some of these advantages include:

- Environmental stress crack resistance (ESCR)
- Impact strength even a low temperatures
- Flexural modulus durability and resilience
- Chemical resistance to wide range of chemicals
- Abrasion resistance prevents gouging and scuffing
- Ultra violet (UV) protection superior blending process





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