

# PLASTIC DRUM STANDARD PRODUCT DESCRIPTION

## REGULATORY INFORMATION:

**un 1H1/Y1.9/150**

(Test Report p108)

(Test Report p105)

**un 1H1/Y1.4/150 w/vent**

(Test Report p102)

**un 1H1/Y1.2/100**

(Test Report p152)

## BILL OF MATERIALS:

### **Body:**

GP-55, extrusion blow molded high molecular weight high density polyethylene (HMW-HDPE)

### **Fittings:**

2" BTR and 2" NPS.

Vented bungs are available as an option. 56x4 European BTR available.

\*BTR = Buttress,

\*NPS = National Pipe Straight Thread



OVERALL HEIGHT: **34.8"**

TOTAL WEIGHT: **21 LBS.**

NOMINAL CAPACITY: **55.0 U.S.GALLONS**

BODY HEIGHT: **34.8"**

BODY WEIGHT: **20.8 LBS.**

ACTUAL CAPACITY: **57.2 U.S.GALLONS**

MID PANEL HEIGHT: **10.3"**

MIN. WALL THICKNESS: **.014"**

NOMINAL O.D.: **23.3 INCHES**

## SPECIAL NOTES:

- 1) Maximum filling temperature 150° F for all foods and other FDA regulated substances. 160° F for all non-foods and other substances that are not regulated by the FDA. When filled at these recommended maximum filling temperatures, drums should be allowed to cool to ambient prior to stacking. Drums filled at elevated temperatures should be vented properly to prevent vacuum formation within the drum which can compromise stacking capability.
- 2) Drums may be stacked 3 high (1+2) maximum with pallets between drums.
  - Nonvented drums, maximum top load on bottom drums not to exceed 2000 lbs. each.
  - Vented drums, maximum top load on bottom drums not to exceed 1400 lbs. each.
  - Pallets should be of good quality that provides adequate support for plastic drums.
- 3) Handle with parrotbeak, sidegrabber, and sling.
- 4) Fits four wide in standard trailer.
- 5) Recycle symbol embossed on bottom.
- 6) Compatibility with hazardous materials as listed in 49 CFR are the responsibility of the filler.
- 7) Test Report P105, drum is manufactured at 22.5 lbs. Lockport.
- 8) Test Report P152, drum is manufactured with 100% in-process regrind available from Mt. Sterling.