

Open Top plastic drum/ barrel

Capacity : 150 Litter

The 150-liter open top drum/barrel, meticulously crafted by Sunder Plast Pvt Ltd, embodies the pinnacle of versatility in packaging solutions, catering seamlessly to the rigorous demands of both industrial and food-grade sectors. Within our unwavering commitment to excellence, we proudly manufacture both variants of this drum, each tailored to excel within its unique realm. Our industrial grade 150-liter open-top drum stands as a paragon of resilience, fearlessly confronting the harshest transportation conditions. We go the extra mile to subject it to rigorous testing, including a stringent 3-high stacking and a 6-ft drop test, reaffirming its suitability to safeguard your invaluable cargo. Complementing this exceptional product, we provide a galvanised iron ring that resist rust with unwavering fortitude, and a robust rubber seal that guarantees both security and leak free integrity. For food-grade sector, we adhere to the highest standards, utilising 100% food-grade materials to serve the diverse needs of the food industry. Our 150-liter open-top drum has a proven track record in cold storage facilities, where its remarkable stacking capabilities shine. Weather tasked with preserving hot pulp or golden richness of desi ghee, it performs admirably across an extensive temperature range, from sub-zero conditions to temperature below 100 degrees centigrade.

Technical Specifications.

Mold Cavity No. 14
Product Code SP-050014
Product Weight 5.5 KGS, 6.5 KGS +/- 100gm
Cap weight 810 gm +/-50gm
 seal-clamping ring 700 gm

Dimensions

Height 958 mm +/-5 mm
Width 506.6 mm +/-5 mm
Cap Balck / white for food grade

Capacity

Brimful 162 Litre Standard Blue/on customer demand
 Normal 150 Litre
 Industrial/food grade. Both variant available
 Ring Galvanised iron ring/ plastic ring both available

Raw Material

High Molecular Weight High Density Polyethylene (HM-HDPE)
 Density = 0.940 - 0.960 g/cm³
 Melt Flow Index (190°C, Load 21.6 Kgs) = 1.5 - 12 g/ 10 min.

Test Results

Leak Test with rubber seal
Drop Test 1.2 Meter (-18° c) 2.5 Meter, Ambient Temp

