

1000L New IBC w/composite pallet & with valve



Composite Pallet

- ❖ Better option to all steel pallet
- ❖ Block / connectors made of PE - rust and corrosion proof
- ❖ Does not get damaged easily with fork lift handling equipment
- ❖ Plastic drip pan - no rust, longer life
- ❖ Easily serviceable
- ❖ Earthed for ground contact
- ❖ Interstackability is provided for all pallets

Product Name	: Intermediate Bulk Container (IBC)	Nominal Capacity	: 1000 litre
Tare Weight	: 57 kg ± 3kg	MFI Suitable	: 6 ~ 7 gms/10 min (21.6kg/190°)
Colour	: Natural	Maximum S.G	: 1.9
Type	: Composite Pallet	Material	: High Density Polyethylene (HDPE)

INTERMEDIATE BULK CONTAINER (IBC) SPECIFICATION

No.	Item	Specification
1.	Height	1165mm ± 10mm
2.	Width	1000mm ± 10mm
3.	Length	1200mm ± 10mm
4.	Embossing dial	Indicator
5.	Inner container weight	15kg ± 0.5kg
6.	Bottom Lift Test	As per UN standard, Clause 6.5.6.4; Should Pass
7.	Top Lift Test	As per UN standard, Clause 6.5.6.5; Should Pass
8.	Stacking Test	As per UN standard, Clause 6.5.6.6; 24 hours at 5000kg
9.	Leak Proofness Test	As per UN standard, Clause 6.5.6.7; 20kPa for 10 minutes
10.	Internal Pressure (Hydraulic) Test	As per UN standard, Clause 6.5.6.8; 100kPa for 10 minutes
11.	Drop Test	As per UN standard, Clause 6.5.6.9; 1.9 metre
12.	Vibration Test	As per UN standard, Clause 6.5.6.13; 1 hour
13.	ESCR Test	As per ASTM 1693; Should Pass
14.	Minimum wall thickness	1.5mm
15.	UN Marking	31HA1/Y/** SGP/QPI 032/5000/1957

APPLICABLE ACCESSORIES

No.	Item	Specification
1.	Top filling opening system	Plain, 150 mm
	Recommended torque	100Nm ~ 120Nm
	Material	Polyethylene (PE) ; Black colour
	Gasket for filling opening material	EPDM
2.	Valve system	2" Butterfly Valve with Polyethylene (PE) gasket
3.	Identification Plate	2 sides (front & back); standard size, 504mm x 396mm
4.	Additional features	Security Flap and Elbow Connector are supplied. Camlock adaptor is optional

NOTE:

- Inner and outer surface shall be smooth and free from defect. IBC shall be clean and neat.
- Specified 'QA Accept' sticker shall be fixed on all online tested and OK products.
- All online tests shall be completed.