

PRODUCT DATA SHEET

HDPE B6945U High Density Polyethylene

Blow Molding & Extrusion

Applications

Characteristics

- Intermediate bulk containers
- Coex applications
- · High impact strength
- Excellent processability
- Great melt strength
- High chemical resistance
- High stress crack resistance
- Contains UV inhibitor

Property	Value	Unit	Method
High Load Melt Index	6.3	g/10min	D 1238
Melt Index	<0.10	g/10min	D 1238
Density	0.945	g/cm³	D 4883
Brittleness Temperature	< -105	°F	D 746
Vicat Softening Temperature	255	°F	D 1525
Tensile Strength at Yield	3300	psi	D 638
Flexural Modulus	150000	psi	D 790
ESCR (100% Igepal)	> 1000	hr	D 1693

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.



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