Always there is a SOLUTION!





Technical Datasheet

Grade Name: HDPE 6200B

Categories: Polymer, Thermoplastic, Polyethylene, High Density Polyethylene

Processing Methods: Blow Molding

 Applications: Food and milk bottles, Bottles of bleach and detergents, Water packaging containers, Refrigerator bottles, etc

• **Features**: Excellent resistance to environmental stress cracking (ESCR), High speed process capability, Excellent rigidity.

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Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 Kg)	0.4	g/10min	ISO 1133
Density	0.955	g/cm³	ISO 1183
Mechanical Properties		1	dr.
Properties	Value	Unit	Test Method
Flexural Modulus	1350	MPa	ASTM D 790
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Break	730	%	ASTM D 638
Vicat Softening Point	125	°C	ASTM D 1525
ESCR F ₅₀ (100% Igepal, Method B)	50	hr	ASTM D1693

Typical Properties: These values are not to be considered as product specifications.

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