

Huntsman PE6076 Blow Molding Polyethylene (discontinued **)

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Blow Molding Grade

Material Notes:

Homopolymer and FDA compliant.Features: Yields bottles with good clarity and excellent stiffness.Applications: Blow molding.FDA Notes: Conforms to FDA regulation 21 CFR 177.1520 (c)2.2 under condition of use B through H described in Table 2 of 21 CFR 176.170Information provided by Huntsman Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Huntsman-PE6076-Blow-Molding-Polyethylene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in ³	ASTM D1505
Melt Flow	1.5 g/10 min	1.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	ASTM D2240
Tensile Strength, Ultimate	13.0 MPa	1890 psi	ASTM D638
Tensile Strength, Yield	14.0 MPa	2030 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638
Modulus of Elasticity	0.483 GPa	70.1 ksi	Secant; ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	106 °C	223 °F	ASTM D1525

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