

A. Schulman CP763-01 Extruded, Blow Molding and Injection Molding Grade Polyethylene

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

Material Notes:

DescriptionCP 763-01 is an extruded, blow molding, and injection molding grade of low density polyethylene having good processability and heat sealability. ApplicationCP 763-01 meets the specifications contained in FDA Regulation 177.1520 for food contact applications.Information provided by A. Schulman.

Order this product through the following link:

http://www.lookpolymers.com/polymer_A-Schulman-CP763-01-Extruded-Blow-Molding-and-Injection-Molding-Grade-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.919 g/cc	0.919 g/cc	ASTM D792
Melt Index of Compound	2.0 g/10 min	2.0 g/10 min	Condition E; ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	10.0 MPa	1450 psi	2"/min; ASTM D638
Elongation at Break	200 %	200 %	ASTM D638
Flexural Modulus	0.207 GPa	30.0 ksi	at 1% secant modulus; ASTM D790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	92.0 °C	198 °F	ASTM D1525

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