

SK Chemicals SKYPET® BL8450 Specially Formulated PET Copolymer Resin

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Description: SKYPET-BL8450 is a specially formulated PET copolymer resin for PET bottles and extruded sheet. SKYPET-BL8450 provides excellent processability in injection molding and blow molding processes, offers low Acetaldehyde contents (max 1 ppm) in the final container, has excellent thermal stability during melt processing, has slower crystallization rate suitable for highly transparent container. Applications: Carbonated soft drink bottles, mineral water bottles, custom bottles, extruded sheet and thermoformed articles.

Information provided by SK Chemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_SK-Chemicals-SKYPET-BL8450-Specially-Formulated-PET-Copolymer-Resin.php

Physical Properties	Metric	English	Comments
Bulk Density	0.820 - 0.900 g/cc	0.0296 - 0.0325 lb/in ³	
Density	1.40 g/cc	0.0506 lb/in ³	
Viscosity Test	82 - 86 cm ³ /g	82 - 86 cm ³ /g	intrinsic viscosity

Thermal Properties	Metric	English	Comments
Melting Point	245 - 247 °C	473 - 477 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.30 %	<= 0.30 %	

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