

Kazanorgsintez PE80B-285 High Density Polyethylene Composite, Film Grade

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Extruded , High Density Polyethylene (HDPE), Film Grade

Material Notes:

Production Method: Compositions are achieved by ethylene copolymerization by gaseous-phase method at low pressure using complex catalysts on carrier material. Application: HDPE compositions are intended to be reprocessed by extrusion method into film, used for packing of cold food, and for other purposes. Information Provided by Kazanorgsintez

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kazanorgsintez-PE80B-285-High-Density-Polyethylene-Composite-Film-Grade.php

Physical Properties	Metric	English	Comments
Density	0.937 - 0.943 g/cc	0.0339 - 0.0341 lb/in ³	
Volatiles	<= 0.090 %	<= 0.090 %	
Melt Flow	0.40 - 0.80 g/10 min	0.40 - 0.80 g/10 min	Â±10%
Ash	<= 0.060 %	<= 0.060 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 16.0 MPa	>= 2320 psi	
Elongation at Break	>= 700 %	>= 700 %	
Tear Strength Test	>= 20.6	>= 20.6	MPa

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	3	

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