

Kazanorgsintez 296-83 High Density Polyethylene Composite

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

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 296-83, 297-285, 297-285D, 298-285, 298-285D are intended for extrusion of technical items and goods for household and general application. Information Provided by Kazanorgsintez

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kazanorgsintez-296-83-High-Density-Polyethylene-Composite.php

Physical Properties	Metric	English	Comments
Density	0.950 - 0.955 g/cc	0.0343 - 0.0345 lb/in ³	
Volatiles	<= 0.10 %	<= 0.10 %	
Melt Flow	0.40 - 0.65 g/10 min	0.40 - 0.65 g/10 min	Â±18%
Ash	<= 0.060 %	<= 0.060 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 22.6 MPa	>= 3280 psi	
Elongation at Break	>= 450 %	>= 450 %	
Tear Strength Test	>= 21.6	>= 21.6	

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	25	

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