

Kazanorgsintez 276-288 High Density Polyethylene Composite

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

Material Notes:

Production Method: Compositions are achieved by gaseous-phase method. Application: Composition is intended for production of polymer film fibers contacting bulk food. Information Provided by Kazanorgsintez

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kazanorgsintez-276-288-High-Density-Polyethylene-Composite.php

Physical Properties	Metric	English	Comments
Density	0.958 - 0.963 g/cc	0.0346 - 0.0348 lb/in ³	
Volatiles	<= 0.090 %	<= 0.090 %	
Environmental Stress Crack Resistance	>= 25 hour	>= 25 hour	
Melt Flow	2.6 - 3.2 g/10 min	2.6 - 3.2 g/10 min	Â±10%
Ash	<= 0.030 %	<= 0.030 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 25.5 MPa	>= 3700 psi	
Elongation at Break	>= 700 %	>= 700 %	
Tear Strength Test	>= 27.4	>= 27.4	MPa

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	5	
Stabilizer Weight Content (%)	0.1	

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