

## Kazanorgsintez 298-285 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-298-285-High-Density-Polyethylene-Composite.php](http://www.lookpolymers.com/polymer_Kazanorgsintez-298-285-High-Density-Polyethylene-Composite.php)

Physical Properties	Metric	English	Comments
Density	0.937 - 0.945 g/cc	0.0339 - 0.0341 lb/in <sup>3</sup>	
Volatiles	<= 0.10 %	<= 0.10 %	
Melt Flow	0.30 - 0.70 g/10 min	0.30 - 0.70 g/10 min	Â±18%
Ash	<= 0.050 %	<= 0.050 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 14.0 MPa	>= 2030 psi	
Elongation at Break	>= 600 %	>= 600 %	
Tear Strength Test	>= 17	>= 17	

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	25	

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