

## Kazanorgsintez 297-285D 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-297-285D-High-Density-Polyethylene-Composite.php](http://www.lookpolymers.com/polymer_Kazanorgsintez-297-285D-High-Density-Polyethylene-Composite.php)

Physical Properties	Metric	English	Comments
Density	0.943 - 0.949 g/cc	0.0341 - 0.0343 lb/in <sup>3</sup>	
Volatiles	<= 0.10 %	<= 0.10 %	
Melt Flow	0.40 - 0.75 g/10 min	0.40 - 0.75 g/10 min	Â±18%
Ash	<= 0.060 %	<= 0.060 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 13.0 MPa	>= 1890 psi	
Elongation at Break	>= 650 %	>= 650 %	
Tear Strength Test	>= 19.6	>= 19.6	

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	25	

## Contact Songhan Plastic Technology Co.,Ltd.

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