

Kazanorgsintez 273-385 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-273-385-High-Density-Polyethylene-Composite-Film-Grade.php

Physical Properties	Metric	English	Comments
Density	0.949 - 0.952 g/cc	0.0343 - 0.0344 lb/in ³	
Volatiles	<= 0.090 %	<= 0.090 %	Superior Class
	<= 0.10 %	<= 0.10 %	1st Class
Melt Flow	0.30 - 0.60 g/10 min	0.30 - 0.60 g/10 min	Â±10% Superior Class, Â±18% 1st Class
Ash	<= 0.040 %	<= 0.040 %	Superior Class
	<= 0.060 %	<= 0.060 %	1st Class

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	>= 19.0 MPa	>= 2760 psi	
Elongation at Break	>= 450 %	>= 450 %	1st Class
	>= 700 %	>= 700 %	Superior Class
Tear Strength Test	>= 21.6	>= 21.6	MPa

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	15	1st Class
	3	Superior Class

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