

## Kazanorgsintez 108-276 Low Density Polyethylene Composition with Improved Processibility

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Wire/Cable Grade

**Material Notes:**

Production Method: Compositions are produced from low density polyethylene with additives. Application: Intended for cable core lapping. Information Provided by Kazanorgsintez

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kazanorgsintez-108-276-Low-Density-Polyethylene-Composition-with-Improved-Processibility.php](http://www.lookpolymers.com/polymer_Kazanorgsintez-108-276-Low-Density-Polyethylene-Composition-with-Improved-Processibility.php)

Physical Properties	Metric	English	Comments
Density	0.917 - 0.925 g/cc	0.0331 - 0.0334 lb/in <sup>3</sup>	
Environmental Stress Crack Resistance	>= 3.0 hour	>= 3.0 hour	
Melt Flow	1.5 - 2.5 g/10 min	1.5 - 2.5 g/10 min	

Electrical Properties	Metric	English	Comments
Dielectric Constant	<= 2.3 @Frequency 1000 Hz	<= 2.3 @Frequency 1000 Hz	
Dielectric Strength	>= 40.0 kV/mm	>= 1020 kV/in	Sample of 1 mm thickness, Alternating current
Dissipation Factor	<= 0.00030 @Frequency 1000 Hz	<= 0.00030 @Frequency 1000 Hz	

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	2	

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