

## **Kazanorgsintez 108-279 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-108-279-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/in³	
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	<= 2.3	
	@Frequency 1000 Hz	@Frequency 1000 Hz	
Dielectric Strength	>= 40.0 kV/mm	>= 1020 kV/in	Sample of 1 mm thickness, Alternating current
Dissipation Factor	<= 0.00030	<= 0.00030	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Descriptive Properties	Value	Comments
Amount of impurities [pcs]	2	

## Contact Songhan Plastic Technology Co.,Ltd.

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058 Skype: lookpolymers

Address: United North Road 215, Fengxian District, Shanghai City, China