

Kazan LDPE 271

Low Density Polyethylene

Kazanorgsintez Joint Stock Company

Message:

GOST / TU: TU 2243-114-00203335-99

General Information		
Uses	Connectors Wire & Cable Applications	
Appearance	Natural Color	
Forms	Pellets	
Physical	Nominal Value	Unit
Density	0.950 to 0.955	g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30 to 0.60	g/10 min
Environmental Stress-Cracking Resistance	> 500	hr
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 22.6	MPa
Tensile Strain (Break)	> 700	%
Electrical	Nominal Value	Unit
Electric Strength ¹ (1.00 mm)	> 40	kV/mm
Relative Permittivity (1 MHz)	2.40	
Additional Information	Nominal Value	Unit
Impurities	3.00 to 15.0	count/g
Tear Strength	> 21.6	MPa
Volatiles	0.10 to 0.15	%
NOTE		
1.	50 Hz	

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