

Kazan LDPE 153K

Low Density Polyethylene
Kazanorgsintez Joint Stock Company

Message:

GOST / TU: TU 2243-167-00203335-2006
Additives: thermal stabilizer and copper deactivator. Resistant to hydrophobic filling impact intended for cable conductors' insulation. This grade is produced in natural color pellets.

General Information		
Additive	Heat Stabilizer	
	Metal Deactivator 2	
Features	Copper Contact Stabilized	
	Heat Stabilized	
	Low to No Water Absorption	
Uses	Cable Jacketing	
	Wire & Cable Applications	
Appearance	Natural Color	
Forms	Pellets	
Physical	Nominal Value	Unit
Density	0.917 to 0.925	g/cm ³
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.20 to 0.40	g/10 min
Environmental Stress-Cracking Resistance	> 500	hr
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 9.80	MPa
Tensile Strain (Break)	> 600	%
Electrical	Nominal Value	Unit
Electric Strength ¹ (1.00 mm)	> 40	kV/mm
Relative Permittivity (1 MHz)	2.30	
Dissipation Factor (1 MHz)	< 2.0E-4	
Additional Information	Nominal Value	Unit
Impurities	3.00 to 15.0	count/g
Tear Strength	> 13.7	MPa
Thermal-oxidative Deterioration	> 6.0	hr
NOTE		
1.	50 Hz	

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Recommended distributors for this material

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