

# Kazan LDPE 102-05K

Low Density Polyethylene  
Kazanorgsintez Joint Stock Company

Message:  
GOST / TU: TU 2243-167-00203335-2006

General Information		
Additive	Heat Stabilizer	
	Metal Deactivator 2	
Features	Copper Contact Stabilized	
	Good Processability	
	Heat Stabilized	
	Oxidation Resistant	
Uses	Cable Jacketing	
	Wire & Cable Applications	
Appearance	Black	
	Natural Color	
Forms	Pellets	
Processing Method	Extrusion	
Physical	Nominal Value	Unit
Density	0.924	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.21 to 0.39	g/10 min
Environmental Stress-Cracking Resistance	> 500	hr
Melt Flow - Accuracy within one batch <sup>1</sup>	> 12	%
Impurities	< 15.0	count/g
Tear Strength	> 13.7	MPa
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 9.80	MPa
Tensile Strain (Break)	> 600	%
Electrical	Nominal Value	
Relative Permittivity (1 MHz)	2.30	
NOTE		
1.	±	

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