

# Kazan LDPE 153 VSKM

Low Density Polyethylene  
Kazanorgsintez Joint Stock Company

Message:

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

Composition with supplement of polypropylene in a form of granules of natural color or colored, depending on type of stabilizer applied, designed for overlap of cable cores.

General Information		
Features	Copper Contact Stabilized	
Uses	Cable Jacketing	
	Wire & Cable Applications	
Appearance	Colors Available	
	Natural Color	
Forms	Granules	
Processing Method	Extrusion	
Physical	Nominal Value	Unit
Density	0.917 to 0.930	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.20 to 0.50	g/10 min
Environmental Stress-Cracking Resistance	> 500	hr
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 9.80	MPa
Tensile Strain (Break)	> 500	%
Electrical	Nominal Value	Unit
Electric Strength <sup>1</sup> (1.00 mm)	> 35	kV/mm
Relative Permittivity (1 MHz)	2.30	
Dissipation Factor (1 MHz)	< 3.0E-4	
Additional Information	Nominal Value	Unit
Impurities	3.00 to 15.0	count/g
NOTE		
1.	50 Hz	

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

