

153-01K Grade 1

PE

Rosneft

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[S]			
Melt flow index, MFI	0.3	g/10min	GOST 11645-73

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
Other Standards^[S]			
Yield stress	9.8	MPa	GOST 11262-2017
Stress at break	13.7	MPa	GOST 11262-2017
Strain at break	600	%	GOST 11262-2017

S: These properties are reported by the producer according standards that are different to our defaults.

Electrical properties	Value	Unit	Test Standard
Other Standards^[S]			
Dissipation factor, 1MHz	3	E-4	GOST 16336-2013
Electric strength	40	kV/mm	GOST 6433.3-71

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	921	kg/m ³	GOST 15139-69

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics**Processing**

Wire/Cable Extrusion

Applications

Electrical and Electronical

Delivery form

Pellets

Regional Availability

Europe, Asia Pacific