

## 153-01K Premium Grade

PE

Rosneft

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>Other Standards<sup>[S]</sup></b>			
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
<b>Other Standards<sup>[S]</sup></b>			
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
<b>Other Standards<sup>[S]</sup></b>			
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
<b>Other Standards<sup>[S]</sup></b>			
Density	921	kg/m <sup>3</sup>	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