

17703-010 Grade 1

PE

Rosneft

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[S]			
Melt flow index, MFI	1	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	12.2	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.

Other properties	Value	Unit	Test Standard
Other Standards^[S]			
Density	919	kg/m ³	GOST 15139-69

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

Characteristics

Processing

Film Extrusion

Delivery form

Pellets

Certifications

Food contact

Applications

Medical, Packaging, Toys

Regional Availability

Europe, Asia Pacific