

PP 1500D

PP

Nizhnekamskneftekhim OAO

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.7	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1350	MPa	ASTM D 790
Izod Impact notched, 1/8 in	76.9	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion, Blow Molding

Delivery form

Pellets

Features

Thermal Stability, Homopolymer

Chemical Resistance

Oxidation Resistance

Regional Availability

Europe, Asia Pacific