

PE 6148C (486H3)

(PE-HD)

Nizhnekamskneftekhim OAO

Product Texts

Property	Value	Unit	Standard
Dart impact strength	200	g	ASTM D 1709
Tensile Modulus (MD / TD)	700 / 650	MPa	ASTM D 882
Tensile strength (MD / TD)	53 / 50	MPa	ASTM D 882
Elongation at break (MD / TD)	500 / 650	%	ASTM D 882
Elmendorf tear strength (MD / TD)	18 / 55		ASTM D 1922

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.325	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	5	kg	-

Other properties	Value	Unit	Test Standard
Density	948	kg/m ³	ASTM D 792

Characteristics**Processing**

Blown Film Extrusion

Delivery form

Pellets

Features

Thermal Stability, Copolymer

Chemical Resistance

Acid Resistance, Oxidation Resistance

Regional Availability

Europe, Asia Pacific