

PETILEN YY B 00552

(PE-HD)

Petkim Petrokimya A.S.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.055	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	21.6	MPa	ASTM D 638
Tensile Strength at Break	34.8	MPa	ASTM D 638
Elongation at Break	875	%	ASTM D 638
Izod Impact notched, 1/8 in	383	J/m	ASTM D 256
Other properties			
Density	953	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion

Regional Availability

Europe

Chemical Resistance

Environmental Stress Crack Resistance