

PETILEN YY S 0452

(PE-HD)

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Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.4	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	23	MPa	ASTM D 638
Tensile Strength at Break	35.8	MPa	ASTM D 638
Elongation at Break	950	%	ASTM D 638
Izod Impact notched, 1/8 in	147	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	953	kg/m ³	ASTM D 792

Characteristics**Processing**

Blow Molding

Regional Availability

Europe

Chemical Resistance

Environmental Stress Crack Resistance