

Osterlene® PPH12NA

PP

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	35.9	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Rockwell Hardness	R 106	-	ASTM D 785
Gardner Impact	3.39	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	95	°C	ASTM D 648
Melting Temperature	163	°C	ASTM D 3418
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Release agent

Special Characteristics

Anti-static

Features

Homopolymer

Regional Availability

North America