

Osterlene® PPH20

PP

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33.8	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	37.8	°C	ASTM D 648

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

Characteristics**Processing**

Injection Molding

Features

Homopolymer

Applications

General Purpose, Toys

Regional Availability

North America