

Osterlene® PPH02

PP

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	37.2	MPa	ASTM D 638
Elongation at Yield	8.7	%	ASTM D 638
Izod Impact notched, 1/8 in	64.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648
Optical properties			
ASTM Data			
Haze	27	%	ASTM D 1003
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion, Thermoforming

Special Characteristics

Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization

Features

Low Emission, Melt Strength, Nucleated, Homopolymer

Applications

Packaging

Regional Availability

North America