

**Osterlene® PPH12**

PP

Osterman's Engineered Polymers Industries

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>12</b>	g/10min	ASTM D 1238
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>35.9</b>	MPa	ASTM D 638
Elongation at Yield	<b>7</b>	%	ASTM D 638
Flexural Modulus	<b>1586</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 103</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>21.4</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>90</b>	°C	ASTM D 648

**Characteristics****Processing**

Injection Molding

**Features**

Homopolymer

**Applications**

General Purpose

**Regional Availability**

North America