

**Osterlene® PPC12-2.4**

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>ASTM Data</b>			
Tensile Strength at Yield	<b>24.5</b>	MPa	ASTM D 638
Elongation at Yield	<b>7</b>	%	ASTM D 638
Flexural Modulus	<b>1138</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 90</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>128</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>82.2</b>	°C	ASTM D 648
Melting Temperature	<b>163</b>	°C	ASTM D 3418
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Features**

Blush Resistance/Low Crease Whitening, Copolymer, Impact Copolymer

**Regional Availability**

North America