

**Osterlene® PPR12CL**

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>30.3</b>	MPa	ASTM D 638
Elongation at Yield	<b>13</b>	%	ASTM D 638
Rockwell Hardness	<b>R 108</b>	-	ASTM D 785
Gardner Impact	<b>19.2</b>	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	<b>80.1</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>90</b>	°C	ASTM D 648
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	<b>15</b>	%	ASTM D 1003
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

Transparent

**Features**

Copolymer, Random Copolymer

**Applications**

Packaging

**Regional Availability**

North America