

**Osterlene® PPC50-1.6NA**

PP

Osterman's Engineered Polymers Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Izod Impact notched, 1/8 in	85.4	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	108	°C	ASTM D 648
<b>Other properties</b>			
Density	902	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America

**Features**

Copolymer, Impact Copolymer