

**CP PRYME® Acetal AC100-27**

POM

Chase Plastics

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>27</b>	g/10min	ASTM D 1238
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>62.7</b>	MPa	ASTM D 638
Elongation at Break	<b>65</b>	%	ASTM D 638
Flexural Modulus	<b>2600</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>59</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>160</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>110</b>	°C	ASTM D 648
<b>Other properties</b>			
Water Absorption, 24hr	<b>0.22</b>	%	ASTM D 570
Density	<b>1410</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets, Natural Color

**Regional Availability**

North America

**Features**

Copolymer