

CP PRYME® Acetal AC100-9

POM

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	62.7	MPa	ASTM D 638
Elongation at Break	65	%	ASTM D 638
Flexural Modulus	2600	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	160	°C	ASTM D 648
DTUL @ 264 psi	110	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.22	%	ASTM D 570
Density	1410	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Natural Color

Regional Availability

North America

Features

Copolymer