

**CP PRYME® Polypropylene PPH100-12M**

PP

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	33.8	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Rockwell Hardness	R88	-	ASTM D 785
Izod Impact notched, 1/8 in	37	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	91.1	°C	ASTM D 648
<b>Other properties</b>			
Density	898	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Features**

Homopolymer

**Regional Availability**

North America

**Certifications**

Food contact, Food approval FDA 21 CFR