

CP PRYME® Polypropylene PPC100NA/2I-20M NAT

PP

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	21	MPa	ASTM D 638
Elongation at Yield	10	%	ASTM D 638
Flexural Modulus	1070	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	1100	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	90	°C	ASTM D 648
DTUL @ 264 psi	50	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	902	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Natural Color

Special Characteristics

Anti-static

Features

Nucleated, Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America