

CP PRYME® Polypropylene PPC100NB-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	17.9	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	1000	MPa	ASTM D 790
Izod Impact notched, 1/8 in	530	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	85	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets, Natural Color

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America