

CP PRYME® Polycarbonate PPC100NB-12M

PC

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	22.1	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	965	MPa	ASTM D 790
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	898	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Certifications

Food contact, Food approval FDA 21 CFR