CP PRYME® Polypropylene PPC100/2I-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	**230**	°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/m³	ASTM D 792

Characteristics

Delivery form
Natural Color

Features
Copolymer

Certifications
Food contact, Food approval FDA 21 CFR

Regional Availability
North America

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