

CP PRYME® Polypropylene PPC100/2.5I-35M NAT

PP

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	34	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1310	MPa	ASTM D 790
Izod Impact notched, 1/8 in	130	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	104	°C	ASTM D 648

Characteristics**Delivery form**

Pellets

Certifications

Food contact, Food approval FDA 21 CFR

Features

Copolymer

Regional Availability

North America