

CP PRYME® Polypropylene PPC100RC-35M

PP

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	31.7	MPa	ASTM D 638
Flexural Modulus	1310	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	87.8	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	11	%	ASTM D 1003

Characteristics**Delivery form**

Pellets

Certifications

Food contact, Food approval FDA 21 CFR

Special Characteristics

Transparent

Regional Availability

North America

Features

Random Copolymer