CP PRYME® Polypropylene PPC100ZNA/3.5I-12M NAT

PP

Chase Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	**12**	g/10min	ASTM D 1238
Temperature	**230**	°C	-
Load	**2.16**	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	**27.6**	MPa	ASTM D 638
Elongation at Break	**500**	%	ASTM D 638
Flexural Modulus	**1280**	MPa	ASTM D 790
Izod Impact notched, 1/8 in	**190**	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, Natural Color

Special Characteristics

Anti-static

Features

Nucleated, Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America

Copyright Altair Engineering GmbH. Altair Engineering GmbH assumes no liability for the system to be free of errors. The user takes sole responsibility for the use of this data under the exclusion of every liability from Altair Engineering GmbH; this is especially valid for claims of compensation resulting from consequential damages. Altair explicitly points out that any decision about the application of materials must be double checked with the producer of this material. This includes all contents of this system. Copyright laws are applicable for the content of this system.