

CP PRYME® Polypropylene PPH100NA-20M

Polypropylene Homopolymer
Chase Plastics Services Inc.

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Technical Data

Product Description

CP PRYME® Polypropylene PPH100NA-20M is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by injection molding and is available in North America. Typical application: Food Contact Applications.

Characteristics include:

- Food Contact Acceptable
- Homopolymer

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet
Search for UL Yellow Card	• Chase Plastics Services Inc.
Availability	• North America
Features	• Food Contact Acceptable • Homopolymer
Agency Ratings	• FDA Unspecified Rating
Processing Method	• Injection Molding

Physical	Nominal Value Unit	Test Method
Specific Gravity	0.898 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Strength ³ (Yield)	31.7 MPa	ASTM D638
Tensile Elongation ³ (Break)	10 %	ASTM D638
Flexural Modulus - 1% Secant	1310 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (23°C)	27 J/m	ASTM D256

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.

³ 51 mm/min



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Where to Buy

Supplier

Chase Plastics Services Inc.

Clarkston, MI USA

Telephone: 800-23-CHASE

Web: <http://www.chaseplastics.com/>

Distributor

Chase Plastic Services, Inc.

Chase Plastics Services is a North American distributor with representatives throughout the region. Please find your rep here:

<http://www.chaseplastics.com/contact/locations>

Telephone: 800-232-4273

Web: <http://www.chaseplastics.com/>

Availability: North America

