

ADVANCED PRODUCT DATA SHEET

PDS No: PREFCHEM PPC PDS/H500NG/A001/2018

Issue Date: 15 October 2018



Polypropylene Homopolymer PRefChem H500NG PCML: H500NG

Homopolymer used for general purpose injection moulding applications. It exhibits good flow and stiffness. Suitable for food contact.

- Character**
- Medium Flow
 - Medium Stiffness
- Applications**
- Furniture
 - Housewares
- Fabrication**
- Compounding
 - Injection Blow Moulding

Specifications	Property	Unit	Value	Test Method
	Melt Flow Rate (230 °C/2.16 kg)	g/10 min	12	ISO 1133
	Flexural Modulus	MPa	1300	ISO 178
	Tensile Stress at Yield	MPa	32	ISO 527
	Izod Notched at 23°C min(*)	kJ/m ²	2.5	ISO 180/1A

(*) Injection Moulding procedure for specimen as per ISO 180/1A

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