

ADVANCED PRODUCT DATA SHEET

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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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Pengerang Petrochemical Company Sdn. Bhd. (1128864-H)

(formerly known as PRPC Polymers Sdn. Bhd.)

Level 38, Vista Tower, The Intermark, 348, Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia
T: +(603) 2858 3418 F: +(603) 2858 2249 www.prefchem.com