

IPC PP 4820H-C

Polypropylene Homopolymer

International Polymers Corporation

Message:

IPC PP 4820H-C is a Polypropylene Homopolymer (PP Homopolymer) material filled with 20% calcium carbonate. It is available in North America. Primary attribute of IPC PP 4820H-C: Homopolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,20% Filler by Weight		
Features	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4 to 1.8	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	32	J/m	ASTM D256A

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Recommended distributors for this material

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