# IPC PP 4810H-C

## Polypropylene Homopolymer

## International Polymers Corporation

#### Message:

IPC PP 4810H-C is a Polypropylene Homopolymer (PP Homopolymer) material filled with 10% calcium carbonate. It is available in North America. Primary attribute of IPC PP 4810H-C: Homopolymer.

General Information			
Filler / Reinforcement	Calcium Carbonate,10% Filler by Weight		
Features	Homopolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	10	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5 to 1.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.2	MPa	ASTM D638
Flexural Modulus	1930	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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