

# IPC PP 4830H-MLGF8-R2-UV

Polypropylene

International Polymers Corporation

## Message:

IPC PP 4830H-MLGF8-R2-UV is a polypropylene material containing 32% glass \mineral. This product is available in North America.

General Information			
Filler / Reinforcement	Glass \mineral, 32% filler by weight		
Appearance	White		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.55	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Yield)	5.0	%	ASTM D638
Flexural Modulus	3450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	37	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	145	°C	ASTM D648
1.8 MPa, not annealed	99.4	°C	ASTM D648
Additional Information			

Melt Mass-Flow Rate, ASTM D1238, 230°C/2.16 kg: 22.0 to 28.0 g/10 minDensity - Specific Gravity, ASTM D792: 1.17 ± 0.03 g/cm<sup>3</sup>

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## Recommended distributors for this material

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