

Spartech Polycom PP6230 B86

Polypropylene

Spartech Polycom

Message:

30% Calcium Carbonate Filled Impact Modified Black Polypropylene compound offers a good balanced of stiffness and impact performance. This product is especially suite for applications where excellent low temperature impact is required. This product incorporates a long term ultraviolet stabilization package making it suitable for exterior applications. A Spartech Polycom representative can provide further information on this and other Spartech Polycom products.

General Information			
Filler / Reinforcement	Calcium carbonate filler, 30% filler by weight		
Features	Rigid, good		
	Impact resistance, good		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield	6.0	%	ASTM D638
Fracture	200	%	ASTM D638
Flexural Modulus - Secant	1280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256
Dart Drop Impact	0.366	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	85.0	°C	ASTM D648
1.8 MPa, not annealed	46.1	°C	ASTM D648

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Recommended distributors for this material

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