

PERCOM® WCB70

Polypropylene Copolymer

A. Schulman Europe

Message:

PERCOM® WCB70 is a Polypropylene Copolymer (PP Copolymer) material filled with 70% barium sulfate. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® WCB70 are:

Flame Rated

RoHS Compliant

Copolymer

General Information			
Filler / Reinforcement	Barium Sulfate,70% Filler by Weight		
Features	Copolymer		
Uses	Weighting & Balancing		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	2.10	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Molding Shrinkage	0.30 to 0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	15.0	MPa	ISO 527-2
Flexural Modulus	3900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	145	°C	ISO 306/A50
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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