

PERCOM® KCG20B

Polypropylene Copolymer

A. Schulman Europe

Message:

PERCOM® KCG20B is a Polypropylene Copolymer (PP Copolymer) material filled with 20% glass bead. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

Important attributes of PERCOM® KCG20B are:

Flame Rated

RoHS Compliant

Copolymer

Typical application of PERCOM® KCG20B: Handles

General Information			
Filler / Reinforcement	Glass Bead,20% Filler by Weight		
Features	Copolymer		
Uses	Handles		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Molding Shrinkage	0.50 to 1.3	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	65.0	MPa	ISO 527-2
Tensile Strain (Break)	10	%	ISO 527-2
Flexural Modulus	3900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	150	°C	ISO 75-2/B
1.8 MPa, Unannealed	130	°C	ISO 75-2/A
Vicat Softening Temperature	152	°C	ISO 306/A50
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

