

Jackdaw PP EP16BK6600

Polypropylene Homopolymer

Jackdaw Polymers

Message:

Jackdaw PP EP16BK6600 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 20% glass bead and 10% glass fiber. It is available in Europe. Primary characteristic: homopolymer.

General Information			
Filler / Reinforcement	Glass Bead,20% Filler by Weight		
	Glass Fiber,10% Filler by Weight		
Features	Homopolymer		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792, ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	38.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	25	%	ASTM D638, ISO 527-2
Flexural Modulus	3400	MPa	ASTM D790, ISO 178
Flexural Strength	45.0	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	12	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	136	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	129	°C	ASTM D648, ISO 75-2/A
Melting Temperature	175	°C	ISO 1218, ASTM D2117

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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



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