

Jackdaw PP ER14BK8003

Polypropylene
Jackdaw Polymers

Message:

Jackdaw PP ER14BK8003 is a Polypropylene product filled with 20% glass fiber. It is available in Europe, Latin America, or North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792, ISO 1183
Molding Shrinkage	0.30	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	70.0	MPa	ISO 527-2
--	70.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638, ISO 527-2
Flexural Modulus	4290	MPa	ASTM D790, ISO 178
Flexural Strength	100	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	135	°C	ASTM D648, ISO 75-2/A
Melting Temperature	175	°C	ISO 1218, ASTM D2117
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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Recommended distributors for this material

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