

Jackdaw PP ER38BK6306

Polypropylene Homopolymer

Jackdaw Polymers

Message:

Jackdaw PP ER38BK6306 is a Polypropylene Homopolymer (PP Homopolymer) product filled with 40% glass fiber. It is available in Europe.

Characteristics include:

Flame Rated

Chemically Coupled

General Information			
Filler / Reinforcement	Glass Fiber,40% Filler by Weight		
Features	Chemically Coupled		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792, ISO 1183
Molding Shrinkage - Flow	0.12	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	90.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	2.5	%	ASTM D638, ISO 527-2
Flexural Modulus	7000	MPa	ASTM D790, ISO 178
Flexural Stress			
--	135	MPa	ISO 178
Break	135	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	13	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	150	°C	ASTM D648, ISO 75-2/A
Melting Temperature	185	°C	ASTM D2117, ISO 1218
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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