

Jackdaw PP ER36BK6546

Polypropylene

Jackdaw Polymers

Message:

Jackdaw PP ER36BK6546 is a Polypropylene product filled with 30% glass fiber. It is available in Europe. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792, ISO 1183
Molding Shrinkage	0.30	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	100	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	4.0	%	ASTM D638, ISO 527-2
Flexural Modulus	6500	MPa	ASTM D790, ISO 178
Flexural Stress			
--	150	MPa	ISO 178
Break	150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched 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
Peak Melting Temperature	185	°C	ASTM D2117, ISO 1218
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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