

# Jackdaw PP ER34BK6507

Polypropylene  
Jackdaw Polymers

Message:

Jackdaw PP ER34BK6507 is a Polypropylene product filled with 20% glass fiber. It is available in Europe. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Appearance	Black		
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 Strength (Break)	80.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	4.0	%	ASTM D638, ISO 527-2
Flexural Modulus	4290	MPa	ASTM D790, ISO 178
Flexural Stress			
--	115	MPa	ISO 178
Break	115	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	9.0	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
Peak Melting Temperature	175	°C	ASTM D2117, ISO 1218
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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