

Jackdaw PP ER12NT6609

Polypropylene
Jackdaw Polymers

Message:

Jackdaw PP ER12NT6609 is a Polypropylene product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm³	ASTM D792, ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	33.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	9.0	%	ASTM D638, ISO 527-2
Flexural Modulus	2400	MPa	ASTM D790, ISO 178
Flexural Stress			
--	53.0	MPa	ISO 178
Break	53.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	12	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	139	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	110	°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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