

Jackdaw ABS GX10BL6576

Acrylonitrile Butadiene Styrene

Jackdaw Polymers

Message:

Jackdaw ABS GX10BL6576 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Blue		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Yield	40.0	MPa	ISO 527-2
--	40.0	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638, ISO 527-2
Flexural Modulus	2300	MPa	ASTM D790, ISO 178
Flexural Strength	68.0	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.0	kJ/m ²	ISO 179
Charpy Notched Impact Strength ¹	5.00	kJ/m ²	ASTM D256
Charpy Unnotched Impact Strength ²	70.0	kJ/m ²	ASTM D256
Charpy Unnotched Impact Strength	70	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	90.0	°C	ISO 75-2/B
0.45 MPa, Annealed	90.0	°C	ASTM D648
1.8 MPa, Unannealed	85.0	°C	ISO 75-2/A
1.8 MPa, Annealed	85.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			
1.	Method B		
2.	Method A		

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