

Jackdaw ABS GX20BG6693

Acrylonitrile Butadiene Styrene

Jackdaw Polymers

Message:

Jackdaw ABS GX20BG6693 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Beige		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792, ISO 1183
Water Absorption			
24 hr	0.30	%	ASTM D570
23°C, 24 hr	0.30	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	65.0	MPa	ISO 527-2
Tensile Elongation (Break)	2.0	%	ASTM D638, ISO 527-2
Flexural Modulus	5000	MPa	ASTM D790, ISO 178
Flexural Strength			
--	70.0	MPa	ASTM D790, ISO 178
Yield	65.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	50	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	105	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	100	°C	ASTM D648, ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flame Rating (1.60 mm)	V-0	UL 94	

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