

Jackdaw ABS GS10NT6419

Acrylonitrile Butadiene Styrene

Jackdaw Polymers

Message:

Jackdaw ABS GS10NT6419 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe. Primary characteristic: flame rated.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	40.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	10	%	ASTM D638, ISO 527-2
Flexural Modulus	2300	MPa	ASTM D790, ISO 178
Flexural Stress			
--	68.0	MPa	ISO 178
Break	68.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	27	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	95.0	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	90.0	°C	ASTM D648, ISO 75-2/A
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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