

Jackdaw ABS GX20WT6392

Acrylonitrile Butadiene Styrene

Jackdaw Polymers

Message:

Jackdaw ABS GX20WT6392 is an Acrylonitrile Butadiene Styrene (ABS) product filled with 17% glass fiber. It is available in Europe.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber, 17% Filler by Weight		
Features	Flame Retardant		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	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 Strength (Break)	65.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	2.0	%	ASTM D638, ISO 527-2
Flexural Modulus	5000	MPa	ASTM D790, ISO 178
Flexural Stress			
--	70.0	MPa	ISO 178
Break	70.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength ¹	50.0	kJ/m ²	ASTM D256
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	HB		UL 94
NOTE			
1.	Method A		

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