

Jackdaw ABS/PC FX70GY6582

Polycarbonate + ABS

Jackdaw Polymers

Message:

Jackdaw ABS/PC FX70GY6582 is a Polycarbonate + ABS (PC+ABS) product. It is available in Europe.

Characteristics include:

- Flame Rated
- Flame Retardant
- UV Stabilized

General Information			
Additive	Flame Retardant		
	UV Stabilizer		
Features	Flame Retardant		
Appearance	Grey		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	0.15	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	55.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	20	%	ASTM D638, ISO 527-2
Flexural Modulus	2400	MPa	ASTM D790, ISO 178
Flexural Stress			
--	85.0	MPa	ISO 178
Break	85.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	20	kJ/m ²	ISO 180
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	V-0	UL 94	

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