Jackdaw ABS/PC FR12WT6702

Polycarbonate + ABS

Jackdaw Polymers

Message:

Jackdaw ABS/PC FR12WT6702 is a Polycarbonate + ABS (PC+ABS) product filled with 10% glass fiber. It is available in Europe. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Appearance	White		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm³	ASTM D792, ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	70.0	MPa	ISO 527-2
	70.0	MPa	ASTM D638
Tensile Elongation (Break)	5.0	%	ASTM D638, ISO 527-2
Flexural Modulus	3500	MPa	ASTM D790, ISO 178
Flexural Strength	50.0	MPa	ASTM D790, ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	7.0	kJ/m²	ISO 179
Charpy Notched Impact Strength ¹	7.00	kJ/m²	ASTM D256
Charpy Unnotched Impact Strength ²	41.0	kJ/m²	ASTM D256
Charpy Unnotched Impact Strength	41	kJ/m²	ISO 179
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			
1.	Method B		
2.	Method A		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519 Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

