

# TECHNOGRAN® ABSPCI

Polycarbonate + ABS  
Eurocompound Polymers

Message:

TECHNOGRAN® ABSPCI is a Polycarbonate + ABS (PC+ABS) material. It is available in Europe for injection molding.  
Important attributes of TECHNOGRAN® ABSPCI are:  
Good Processability  
Impact Resistant

General Information			
Features	Good Impact Resistance		
	Good Processability		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10 to 1.18	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (240°C/5.0 kg)	14 to 20	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2250 to 2850	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	16.0 to 26.0	MPa	
Break	45.0 to 55.0	MPa	
Tensile Strain (Break)	11 to 13	%	ISO 527-2
Flexural Modulus	1500 to 2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	13 to 17	kJ/m²	ISO 179
Charpy Unnotched Impact Strength	No Break		ISO 179

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Recommended distributors for this material

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