

# TECHNOGRAN® ABSI F12 BLK

Acrylonitrile Butadiene Styrene

Eurocompound Polymers

Message:

TECHNOGRAN® ABSI F12 BLK is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Europe for injection molding.

Important attributes of TECHNOGRAN® ABSI F12 BLK are:

Good Processability

Impact Resistant

General Information			
Features	Good Processability		
	High Impact Resistance		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.990 to 1.07	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	9.0 to 15	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000 to 3800	MPa	ISO 527-2
Tensile Stress (Break)	32.0 to 42.0	MPa	ISO 527-2
Flexural Stress	50.0 to 60.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	6.0 to 8.0	kJ/m²	ISO 179

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Recommended distributors for this material


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