

# TECHNOGRAN® POM F9/12 BLK

Acetal (POM) Homopolymer

Eurocompound Polymers

Message:

TECHNOGRAN® POM F9/12 BLK is an Acetal (POM) Homopolymer material. It is available in Europe for injection molding.

Important attributes of TECHNOGRAN® POM F9/12 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	1.34 to 1.42	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.5 to 13	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2370 to 2970	MPa	ISO 527-2
Tensile Stress (Break)	48.0 to 60.0	MPa	ISO 527-2
Flexural Stress	60.0 to 80.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.0 to 9.0	kJ/m <sup>2</sup>	ISO 179
Charpy Unnotched Impact Strength	No Break		ISO 179

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Recommended distributors for this material

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