

Pibiter® BM521 NERO

Polybutylene Terephthalate

SO.F.TER. SPA

Message:

High viscosity, blow moulding PBT grade

General Information			
Features	High Viscosity		
Uses	Blow Molding Applications		
Agency Ratings	EC 1907/2006 (REACH)		
Appearance	Black		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (250°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	36.0	MPa	ASTM D638
Tensile Elongation (Break)	180	%	ASTM D638
Flexural Modulus	1700	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	1000	J/m	ASTM D256

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Recommended distributors for this material

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