

KEBABLEND® / TC 170.13 PET

Polyethylene Terephthalate

BARLOG plastics GmbH

Message:

PET functional compound, thermally conductive, electr. isolating

General Information			
Features	Electrically Insulating		
	Thermally Conductive		
Resin ID (ISO 1043)	PET mod.		
Physical	Nominal Value	Unit	Test Method
Density	1.68	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	0.30 to 0.50	%	
Flow	0.30 to 0.50	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	9000	MPa	ISO 527-2
Tensile Stress (Break)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	1.2	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.7	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	13	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ¹	250	°C	ISO 11357-3
NOTE			
1.	10°C/min		

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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



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