

TEKASTER™ F100

Polybutylene Terephthalate
Mando Advanced Materials Co., Ltd.

Message:

TEKASTER™ F100 is a Polybutylene Terephthalate (PBT) product. It is available in Asia Pacific.
Characteristics include:
Flame Rated
Low Viscosity

General Information			
Features	Low Viscosity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Molding Shrinkage - Flow ¹	1.6	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	53.9	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	78.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	34	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	155	°C	
1.8 MPa, Unannealed	57.0	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	230 to 250	°C	
Mold Temperature	40.0 to 60.0	°C	
NOTE			
1.	60°C Mold Temperature		

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Recommended distributors for this material

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