

TEKALOY™ T80FR

Acrylonitrile Butadiene Styrene + PBT

Mando Advanced Materials Co., Ltd.

Message:

TEKALOY™ T80FR is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.60 to 0.70	%	
Across Flow	0.60 to 0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	32.4	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	1670	MPa	ASTM D790
Flexural Strength	53.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	101	°C	
1.8 MPa, Unannealed	88.0	°C	
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	210 to 250	°C	
Mold Temperature	60.0 to 80.0	°C	
NOTE			
1.	60°C Mold Temperature		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

