

TEKALOY™ T80HI

Acrylonitrile Butadiene Styrene + PBT
Mando Advanced Materials Co., Ltd.

Message:

TEKALOY™ T80HI is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product. It is available in Asia Pacific.
Characteristics include:
Flame Rated
Impact Resistant

General Information			
Features	Good Impact Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.70	%	
Across Flow	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	44.1	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1860	MPa	ASTM D790
Flexural Strength	58.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	610	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	112	°C	
1.8 MPa, Unannealed	89.0	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		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		

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Recommended distributors for this material

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