

TEKALOY™ S630XB

Polycarbonate + PBT

Mando Advanced Materials Co., Ltd.

Message:

TEKALOY™ S630XB is a Polycarbonate + PBT (PC+PBT) product. It is available in Asia Pacific.

Characteristics include:

Good Weather Resistance

Heat Stabilizer

General Information			
Additive	Heat Stabilizer		
Features	Good Weather Resistance		
	Heat Stabilized		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.60	%	
Across Flow	0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	68.6	MPa	ASTM D638
Tensile Elongation (Break)	90	%	ASTM D638
Flexural Modulus	2400	MPa	ASTM D790
Flexural Strength	88.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	200	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	113	°C	
1.8 MPa, Unannealed	105	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	260 to 280	°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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