

TEKALOY™ G70A2

Polycarbonate + ABS

Mando Advanced Materials Co., Ltd.

Message:

TEKALOY™ G70A2 is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Good Processability

High Flow

General Information			
Features		Good Moldability High Flow	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.60	%	
Across Flow	0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	55.9	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	2160	MPa	ASTM D790
Flexural Strength	82.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	540	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	113	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 290	°C	
Mold Temperature	60.0 to 90.0	°C	
NOTE			

1. 60°C Mold Temperature

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Recommended distributors for this material

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