

TEKALOY™ G75NHT

Polycarbonate + ABS

Mando Advanced Materials Co., Ltd.

Message:

TEKALOY™ G75NHT is a Polycarbonate + ABS (PC+ABS) product. It is available in Asia Pacific.

Characteristics include:

- Flame Rated
- Flame Retardant
- Halogen Free
- Impact Resistant

General Information			
Features	Flame Retardant		
	Good Impact Resistance		
	Halogen Free		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.19	g/cm ³	ASTM D792
Molding Shrinkage ¹			ASTM D955
Flow	0.50 to 0.60	%	
Across Flow	0.50 to 0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.8	MPa	ASTM D638
Tensile Elongation (Break)	55	%	ASTM D638
Flexural Modulus	2450	MPa	ASTM D790
Flexural Strength	93.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	440	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	V-0		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	240 to 280	°C	
Mold Temperature	80.0 to 100	°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.

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

