

# TEKAMID™ H24M10

Acrylonitrile Butadiene Styrene + Nylon

Mando Advanced Materials Co., Ltd.

## Message:

TEKAMID™ H24M10 is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product filled with 10% mineral. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Impact Resistant

General Information			
Filler / Reinforcement	Mineral,10% Filler by Weight		
Features	Good Impact Resistance		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage <sup>1</sup>			ASTM D955
Flow	0.80	%	
Across Flow	1.1	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	61.8	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	2450	MPa	ASTM D790
Flexural Strength	98.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	290	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	190	°C	
1.8 MPa, Unannealed	110	°C	
Peak Melting Temperature	260	°C	ASTM D2133
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	265 to 285	°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

