

# TEKAMID™ H12LW

Acrylonitrile Butadiene Styrene + Nylon

Mando Advanced Materials Co., Ltd.

Message:

TEKAMID™ H12LW is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product. It is available in Asia Pacific.

Characteristics include:

Flame Rated

Warp Resistant

General Information			
Features	Low Warpage		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage <sup>1</sup>			ASTM D955
Flow	0.80	%	
Across Flow	0.80	%	
Water Absorption (24 hr)	1.0	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	63.7	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Flexural Modulus	2550	MPa	ASTM D790
Flexural Strength	108	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	80.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Injection	Nominal Value	Unit	
Processing (Melt) Temp	220 to 240	°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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