

MTEGRITY™ ABS AB500

Acrylonitrile Butadiene Styrene

M. Holland Company

Message:

MTEGRITY™ ABS AB500 is an Acrylonitrile Butadiene Styrene (ABS) product. It can be processed by injection molding and is available in North America. Applications of MTEGRITY™ ABS AB500 include business/office goods and consumer goods. Characteristics include:
High Flow
Impact Resistant

General Information			
Features	Good Impact Resistance		
	High Flow		
Uses	Business Equipment		
	Consumer Applications		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	55	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	270	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648

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