

# Rilsan® MA 3950

Polyamide 12

Arkema

## Message:

Rilsan® MA 3950 is a Polyamide 12 (Nylon 12) product. It can be processed by rotational molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Automotive.

General Information			
Uses	Automotive Applications		
Forms	Pellets		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
Water Absorption (24 hr)	1.2	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	50.0	MPa	ASTM D638
Tensile Strength (Break)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	175	°C	
CLTE - Flow	1.0E-4	cm/cm/°C	ASTM D696

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## Recommended distributors for this material

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