

# Clariant Nylon 6 PA213M40

Polyamide 6

Clariant Corporation

## Message:

Clariant Nylon 6 PA213M40 is a Polyamide 6 (Nylon 6) material filled with mineral. It is available in North America.

Typical application of Clariant Nylon 6 PA213M40: Automotive

General Information			
Filler / Reinforcement	Mineral		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	75.8	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	5520	MPa	ASTM D790
Flexural Strength	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	121	°C	ASTM D648

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## Recommended distributors for this material

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