

# Nylene® 2408 HSSP

Polyamide 6

Custom Resins Group

Message:

Modified nylon 6 with very good physical properties and excellent extrusion characteristics to support extrusion of very complex profiles  
Especially useful for convoluted tubing

General Information			
Uses	Profiles		
	Tubing		
Processing Method	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	40.0	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	130	%	ISO 527-2
Flexural Modulus (23°C)	1080	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	26	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	42.0	°C	ISO 75-2/A
Melting Temperature	246	°C	ISO 11357-3

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## Recommended distributors for this material

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