

# Nylene® 132-250

Polyamide 66  
Custom Resins Group

Message:

High viscosity (200 RV), extrusion grade nylon 6/6 recommended for practically all types of extrusion including profile, film  
Has good melt flow and melt strength properties  
Optimum processing conditions should permit for a melt temperature of 550°F -575°F at the die

General Information	
Features	Good Flow
	Good Melt Strength
	High Viscosity
Uses	Coating Applications
	Film
	Profiles
Processing Method	Extrusion
	Extrusion Coating
	Film Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	82.7	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	50	%	ASTM D638
Flexural Modulus (23°C)	2860	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	254	°C	ASTM D3418
Extrusion	Nominal Value	Unit	
Melt Temperature	288 to 302	°C	

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Recommended distributors for this material

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