

Nylene® NX3322

Polyamide 6

Custom Resins Group

Message:

High viscosity heat-stabilized extrusion grade for film co-extrusion and blown film

Excellent melt stability and good melt strength. excellent chemical resistance, toughness, and resistance to abrasion

General Information	
Additive	Heat Stabilizer
Features	Good Abrasion Resistance
	Good Chemical Resistance
	Good Toughness
	Heat Stabilized
	High Melt Stability
	High Viscosity
Uses	Film
Processing Method	Blown Film
	Coextrusion
	Film Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12	g/cm ³	ASTM D792
Films	Nominal Value	Unit	Test Method
Secant Modulus - MD	652	MPa	ASTM D882
Tensile Strength - MD			ASTM D882
Yield	37.8	MPa	
Break	59.6	MPa	
Tensile Elongation - MD (Yield)	290	%	ASTM D882
Elmendorf Tear Strength (23°C)	21.6	kN/m	ASTM D1922
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	216	°C	ASTM D3418

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