

Nylene® NX2011

Polyamide
Custom Resins Group

Message:

Nylene® NX2011 is a Polyamide material. It is available in North America for film extrusion or injection molding.
Important attributes of Nylene® NX2011 are:
Good Processability
Good Toughness
Wear Resistant
Typical applications include:
Packaging
Food Contact Applications

General Information	
Features	Good Abrasion Resistance Good Processability Good Toughness High Melt Stability
Uses	Food Packaging Thin-walled Packaging
Agency Ratings	FDA Food Contact, Unspecified Rating
Forms	Pellets
Processing Method	Film Extrusion Injection Molding

Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.12	1.12	g/cm ³	ASTM D792
Water Absorption (24 hr)	1.7	--	%	ASTM D570
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Modulus	--	552	MPa	ASTM D638
Tensile Strength				ASTM D638
Yield	--	37.9	MPa	
Break	--	71.0	MPa	
Tensile Elongation (Yield)	--	210	%	ASTM D638
Optical	Dry	Conditioned	Unit	Test Method
Haze	--	5.2	%	ASTM D1003

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