

Nylene® 311

Polyamide 66

Custom Resins Group

Message:

Impact-modified nylon 6/6 molding resin with increased flexibility. - The ASTM line call out for the product is ASTM D4066 PA0151.

General Information	
Additive	Impact Modifier
Features	Good Flexibility Impact Modified

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.2	%	ASTM D955

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	60.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1790	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160	J/m	ASTM D256

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	60.0	°C	ASTM D648
Peak Melting Temperature	252	°C	ASTM D3418

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Recommended distributors for this material

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