

Nylene® 724 HS

Polyamide 6

Custom Resins Group

Message:

Nylene® 724 HS is a Polyamide 6 (Nylon 6) material. It is available in North America.

Important attributes of Nylene® 724 HS are:

Impact Modified

Medium Viscosity

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Medium Viscosity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	62.1	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	2170	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	170	°C	
1.8 MPa, Unannealed	60.0	°C	
Peak Melting Temperature	221	°C	ASTM D3418

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Recommended distributors for this material

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