Nylene® 734 HS

Polyamide 6

Custom Resins Group

Message:

Nylene ® 734 HS is a Polyamide 6 (Nylon 6) material. It is available in North America. Important attributes of Nylene ® 734 HS are: Impact Modified
Medium Viscosity

General Information	
Additive	Impact Modifier
Features	Impact Modified
	Medium Viscosity

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Molding Shrinkage - Flow	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	58.6	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	850	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			,
MPa, Unannealed)	61.1	°C	ASTM D648
Peak Melting Temperature	218	°C	ASTM D3418

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

