



**VESTAMID®LX9005P**  
**NYLON 12**  
**DATA SHEET**

Tensile at Yield	ISO 1183	MPa	37
Elongation at Yield	ISO 527	Percent	13
Elongation at Break	ISO 527	Percent	>200
Modulus of Elasticity	ISO 527	MPa	1135
Impact Strength (Charpy) 23" C -30" C	ISO 179/1eU	kJ/m <sup>2</sup>	No Break No Break
Notched Impact Strength (Charpy) 23" C -30" c	ISO 179/1eU	kJ/m <sup>2</sup>	No Break No Break
Density @ 23" C	ISO 1183	g/cm <sup>3</sup>	1.02
Vicat Softening Temp. (procedure B)	ISO 306	°C	155° C
Solvent Resistant	Table Available		Excellent
Color			Natural

Vestamid LX9005P is an unplasticized Nylon 12 in powder form. It has a much higher modulus of elasticity than plasticized grades.

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