



**VESTAMID® L1722P
NYLON 12
DATA SHEET**

Tensile at Yield	ASTM D-638	psi	4,400
Tensile at Break	ASTM D-638	psi	7,300
Elongation (at break) (at yield)	ASTM D-638	Percent	300 25
Flexural modulus	ASTM D-790	psi	80,000
Flexural stress (@ 5% strain)	ASTM D-790	psi	3,300
Izod impact, 1/8" Notched (@ 73" F) (@ -40" F)	ASTM D-256	ft-lbs/inch	9 0.4
Specific Gravity	ASTM D-792		1.03
Vicat Softening Temp. (@ 66psi)	ASTM D- 1525	°C	165
Solvent Resistant	Table Available		Excellent
Color			Natural

L1722P is a high impact polyamide based resin system. It has been specifically formulated for demanding structural applications such as duct work, fluid tanks and farings. Excellent physical properties, low moisture absorption and good chemical resistance combined with ease of processing make L1722P the ideal cost effective alternative to molded nylon 6, composite or metallic components.