

DESCRIPTION:	Soft, aliphatic polyester based water-borne urethane dispersion.
SUGGESTED USES:	L-2985 was designed for use in textile applications that require a soft hand coupled with very good strength, abrasion resistance, excellent adhesion, and excellent resiliency. Due to its overall properties, L-2985 can be used as a finish or a coating. This versatile urethane is ideally suited for use as a finish for nylon and polyester threads and as a coating for nylon and vinyl substrates. L-2985 is also ideally suited for textile-coating applications that require excellent low temperature flex crack resistance. The low melt temperature also allows L-2985 to be used as a heat seal coating. When properly formulated, L-2985 can be used as a coating for awning fabrics, boat cover fabrics, and other architectural fabrics.
CHARACTERISTICS:	NMP-free, APEO-free of HD-2001 Superior flexibility Soft, tough, flexible film Excellent UV resistance Good abrasion resistance Superior low temperature, flex-crack resistance Low melting point (265°F)
APPLICATION:	Spray or pad -- solids may be adjusted for optimum add-on. May be thickened with HA-921 for knife coating.
CURING:	No crosslinking suggested for heat seal coatings. Melamine-formaldehyde (3 - 6 phr) provides improved performance.

<u>PHYSICAL PROPERTIES</u>		<u>TENSILE PROPERTIES</u>	
SOLIDS:	35%(+/- 1%)	(Tested at 20 inches/minute)	
VISCOSITY:	50-500 cps	ELONGATION:	550%
PH:	7.5-10.0	ULT. TENS. STR.	4000 PSI
DENSITY:	8.9 lb/gal	100% MODULUS:	500 PSI
MELT POINT:	265 F	200% MODULUS:	900 PSI
V.O.C. CONTENT:	129 g/l	300% MODULUS:	1500 PSI

SPECIAL NOTE: Mix well before removing product from containers. Container lids must be re-sealed tightly with the plastic header film after each use.

STORAGE STABILITY: The product must be stored in a controlled environment between 5 – 40°C and protected from direct exposure to sunlight. Shelf-life is 1 year from manufacture date (see lot # for date).

This information is believed to be accurate but is not guaranteed and we assume no legal responsibility for its accuracy. User should test the product to determine its suitability for their particular purpose. Nothing presented here is to be construed as a recommendation or inducement to use our product. We shall not be liable for any claims for damages, whether based on contract, negligence, and strict liability in tort or otherwise. Our products are sold without any implied warranty of merchantability or fitness for a particular purpose.

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