

- DESCRIPTION:** A soft, aliphatic, APEO and NMP free for **HD-2101**, polyester-based, aqueous polyurethane dispersion.
- SUGGESTED USES:** **L-2969** was designed primarily for use on flexible substrates as a coating, saturant or impregnant.
- CHARACTERISTICS:**
- < Outstanding toughness and abrasion resistance
 - < Excellent water and chemical resistance
 - < Exceptionally high melting point for a medium soft polymer
 - < Can be crosslinked to enhance performance
 - < Dilution and clean-up with ordinary tap water
 - < APEO and NMP free
- APPLICATION:** **L-2969** can be used as a sole vehicle or blended with harder polyurethane dispersions or acrylic emulsions for spray or rotogravure applications. Rheology modifications can be made with associative thickeners for alternative application methods.
- CURING:** **L-2969** can be air dried, if desired, depending on film thickness. Typical drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties.

PHYSICAL PROPERTIES

SOLIDS:	35%(+/- 1%)
VISCOSITY:	75-200 cps
pH:	8.5-10.0
DENSITY:	8.8 lb/gal
SOFTENING POINT:	325F
V.O.C. CONTENT:	145 gm/l

TENSILE PROPERTIES

(Tested at 20 inches/minute)	
ELONGATION:	500%
ULT. TENS. STR.	>5000 PSI
100% MODULUS:	700 PSI
200% MODULUS:	1100 PSI
300% MODULUS:	2000 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.

东莞市赢懋贸易有限公司

地址: 东莞市南城区鸿福路中环财富广场

E-mail 地址: euroland@euroland.net.tw

电话 0769-2288 9931 传真 0769-2288 8557