

DESCRIPTION:**SUGGESTED USES:**

Soft, aliphatic polyester based water-borne urethane dispersion.

HD-2001 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, **HD-2001** 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. **HD-2001** is also ideally suited for textile coating applications that require excellent low temperature flex crack resistance. The low melt temperature also allows **HD-2001** to be used as a heat seal coating. When properly formulated, **HD-2001** can be used as a coating for awning fabrics, boat cover fabrics, and other architectural fabrics.

CHARACTERISTICS:

Superior flexibility.
Soft, tough, flexible film.
Excellent UV Resistance.
Good abrasion resistance.
Superior low temperature flex crack resistance.
Low melting point (265F).

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.

NOTED:

Mixing well before Using, Must be sealing well the drums cover with the plastic film after use.

PHYSICAL PROPERTIES		TENSILE PROPERTIES	
SOLIDS:	40%(+/- 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:	13.8% (As supplied)	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.

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