

DESCRIPTION: Medium soft, high solids, co-solvent free, aliphatic polyether based, aqueous polyurethane dispersion.

SUGGESTED USES: **HD-4664** is a multi-purpose textile binder polymer. A balanced monomer composition provides good compatibility with acrylic lattices and confers superior strength, abrasion resistance, and low temperature flex properties.

CHARACTERISTICS:

- * High Solids (50%)
- * Co-solvent free
- * Medium soft, tough, dry film.
- * Superior abrasion resistance.
- * Exceptional low temperature flexibility and crack resistance.
- * Excellent UV Resistance.

APPLICATION: Spray or pad -- solids may be adjusted for optimum add-on. May be thickened with **HA-921** for knife coating.

CURING: Excellent strength properties as supplied. Melamine-formaldehyde (3 - 6 phr) provides improved performance.

PHYSICAL PROPERTIES		TENSILE PROPERTIES	
SOLIDS:	50%	(Tested at 20 inches/minute)	
VISCOSITY:	200-1000 cps	ELONGATION:	650%
pH:	7.5-10.0	ULT. TENS. STR.	>6000 PSI
DENSITY:	8.75 lb/gal	100% MODULUS:	800 PSI
MELT POINT:	310 F	200% MODULUS:	1,100 PSI
VOC Content	0.10 lbs/gal(As supplied)	300% MODULUS:	1,525 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