

- DESCRIPTION:** A polycarbonate-based, aliphatic, water-borne polyurethane dispersion.
- SUGGESTED USES:** **L-2896** was developed for general coatings use on wood, plastic and metal substrates. The product offers exceptional resistance to hydrolysis, oxidation and UV-degradation. **L-2896** is ideally suited for exterior applications where film durability and longevity are important considerations.
- CHARACTERISTICS:**
- < Excellent exterior weathering durability
 - < Excellent humidity resistance
 - < Contains dipropylene glycol dimethyl ether (DMM) co-solvent
- APPLICATION:** **L-2896** may be formulated into coatings applied by spray, brush or pad applicator. It can be used as a sole vehicle or blended with acrylic emulsions. The rheology may be modified with associative thickeners.
- CURING:** Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties. Enhanced film properties can be obtained when this product is crosslinked with any of a variety of external crosslinking agents.

PHYSICAL PROPERTIES

SOLIDS	35 (+/- 1%)
VISCOSITY	50-500 cps
DENSITY	1.04
pH	7.5 - 10.0
VOC CONTENT	126 g/l
SOFTENING POINT	355°F

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)	
ELONGATION	210 %
TENSILE STRENGTH	6825 psi
100% MODULUS	4700 psi
200% MODULUS	6600 psi
300% MODULUS	NA

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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