

- DESCRIPTION:** A solvent free, flexible, aliphatic, polycarbonate polyurethane dispersion.
- SUGGESTED USES:** **L-3529** was designed primarily for use on flexible substrates as a coating, saturant or impregnant.
It may be blended with L-3528 to increase hardness.
- CHARACTERISTICS:** Maximum hydrolytic stability and oxidation resistance
Outstanding toughness and abrasion resistance
Good water and chemical resistance
Can be crosslinked to enhance performance
Solvent free, Tin free, APEO free.
- APPLICATION:** **L-3529** can be used as a sole vehicle or blended with acrylic emulsions for spray or rotogravure applications. It may be thickened with associative thickeners for knife-over-roll or similar methods.
- CURING:** **L-3529** may 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% ($\pm 1\%$)
VISCOSITY	75-200 cps
pH	8.5-10.0
DENSITY	8.8 lbs/gal
VOC CONTENT	35 g/l (less water)
SOFTENING POINT	300 F

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)	
ELONGATION	640 %
TENSILE STRENGTH	3650 psi
100% MODULUS	375 psi
200% MODULUS	545psi
300% MODULUS	800psi

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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