

- DESCRIPTION:** An anionic, aliphatic, aqueous polyurethane dispersion with a low activation temperature.
- SUGGESTED USES:** **L-2245** is an adhesive grade polyurethane suggested for industrial laminating applications where a pre-lamination coating is applied to a substrate and then dried. Ideal for bonding plasticized vinyl sheet to itself and to other substrates such as rubber, wood, cardboard and textiles.
- CHARACTERISTICS:**
Can be crosslinked for improve adhesion and heat resistance
Non-crystalline nature
Low level of n-methyl pyrrolidone (NMP) co-solvent(2%)
- APPLICATION:** **L-2245** can be used as supplied or blended with vinyl acetate/ethylene, styrene butadiene and acrylic emulsions. The rheology of **L-2245** may be modified with associative or acrylic thickeners for knife-over-roll or similar methods.
- DRYING:** **L-2245** will dry to a tack-free film in 10 minutes at 200F. heat activation will occur between 215~225F. **L-2245** may be crosslinked with polyaziridines, water dispersible polyisocyanates, epoxy silanes or low temperature curing melamines to increase bond strength and heat resistance.

| <u>PHYSICAL PROPERTIES</u> | | <u>TENSILE PROPERTIES</u> |
|----------------------------|---------------|---------------------------------|
| SOLIDS: | 40.0%(+/- 1%) | (Tested at 20 inches/minute) |
| VISCOSITY: | 50-500 cps | ELONGATION: 600% |
| PH: | 7.5-9.5 | ULT. TENS. STR. 3300 PSI |
| DENSITY: | 8.75 lb/gal | 100% MODULUS: 710 PSI |
| MELT POINT: | 220 F | 200% MODULUS: 910 PSI |
| VOC CONTENT: | 0.25lbs/gal | 300% MODULUS: 1270 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