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Hauthane L-2063

DESCRIPTION	A soft, high solids, co-solvent free, aromatic, polyether-based, polyurethane dispersion.
SUGGESTED USES	L-2063 is a highly versatile coatings and adhesive polymer for applications where lightfastness is not critical. Its dry surface and high melting point properties prevent blocking problems. Excellent for use as a solvent (MEK) reactivate-able adhesive for bonding and laminating applications. Compatible with acrylic and other aqueous polymers for optimum cost/performance balance.
CHARACTERISTICS	<ul style="list-style-type: none">< Medium soft, tough, flexible film< Unusually dry surface for non-blocking applications< High melting for thermal stability< Can be crosslinked with melamines, polyaziridines or carbodiimides for true thermoset character and increased adhesion.< Excellent hydrolytic stability
APPLICATION	L-2063 may be applied by spray or pad bath. The rheology of the product may be modified with associative thickeners for other application methods.
CURING	L-2063 can 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	50% ±1.5
VISCOSITY	100-1000 cps (sp. #3 @100; 25EC)
pH	7.0-9.5
DENSITY	8.8 lbs/gal
SOFTENING POINT	310°F
VOC CONTENT	11 g/l (as supplied)
SWARD HARDNESS	10

TENSILE PROPERTIES

(TESTED AT 20 INCHES/MINUTE)	
ELONGATION	550%
TENSILE STRENGTH	>3000 psi
100% MODULUS	610 psi
200% MODULUS	905 psi
300% MODULUS	1280 psi