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## Hauthane L-3360

- DESCRIPTION:** A partially bio-renewable resource based, NMP-free, soft, aliphatic, water-borne, polyurethane dispersion.
- SUGGESTED USES:** **L-3360** was designed for use in textile applications as a versatile polyurethane coating. Due to its overall properties, **L-3360** can be used as a finish or a coating for many textile applications. This product is ideally suited for use as an anti-fray finish on textile fabrics that must have a soft hand. **L-3360** is also suitable for textile coating applications that require excellent low temperature flexibility and crack resistance.
- CHARACTERISTICS:** 50% bio-based, renewable resource content  
Superior flexibility  
Produce soft, tough, flexible, dry films  
Good UV resistance  
Very good abrasion resistance  
Superior low temperature flexibility and crack resistance  
Contains n-ethyl pyrrolidone (NEP)
- APPLICATION:** Spray or pad -- solids may be adjusted for optimum add-on. Formulas may be thickened with rheology modifiers for knife coating applications.
- CURING:** The product exhibits good strength properties as supplied, but may be crosslinked with carbodiimide (ambient temperature conditions) and melamine-formaldehyde (high temperature conditions) crosslinkers to improve performance.

### PHYSICAL PROPERTIES

<b>SOLIDS:</b>	35% ( $\pm 1\%$ )
<b>VISCOSITY:</b>	50-500 cps
<b>pH:</b>	7.5-10.0
<b>DENSITY:</b>	8.5 lb/gal
<b>SOFTENING POINT:</b>	$^{\circ}\text{F}$
<b>VOC CONTENT</b>	55 g/l (less water)

### TENSILE PROPERTIES

	(Tested at 20 inches/minute)
<b>ELONGATION:</b>	370 %
<b>ULT. TENSILE STR.</b>	1,600 psi
<b>100% MODULUS:</b>	700 psi
<b>200% MODULUS:</b>	950 psi
<b>300% MODULUS:</b>	1300 psi