

C. L. Hauthaway & Sons Corporation
638 Summer Street Lynn, MA 01905-2092

781 592-6444
www.hauthaway.com

Hauthane L-3632

- DESCRIPTION:** Medium hard, non-ionic, aliphatic, polyester-based polyurethane dispersion.
- SUGGESTED USES:** **L-3632** was designed for use in fiberglass sizing applications that require very good strength, abrasion-resistance and adhesion.
- CHARACTERISTICS:** TEA-free, pyrrolidone-free, APEO-free
Forms medium hard, tough, flexible films
Good abrasion resistance
Superior, low temperature flex-crack resistance
Contains dipropylene glycol monomethyl ether
- APPLICATION:** **L-3632** may be used as a sole vehicle or blended with acrylic emulsions. Viscosity modification can be made with associative thickeners for application by spray, knife-over-roll, or other methods.
- CURING:** Typical oven drying temperatures and dwell times for aqueous coatings are sufficient to produce optimal film properties. Do not use crosslinking agents for heat-seal coating applications.

PHYSICAL PROPERTIES

SOLIDS	35% ($\pm 1\%$)
VISCOSITY	50-500 cps
pH	4.0-7.0
DENSITY	8.7 lbs/gal
SOFTENING POINT	320° F
VOC CONTENT	131 g/l (as supplied)

TENSILE PROPERTIES

(Tested at 20 inches/minute)	
ELONGATION	370 %
TENSILE STRENGTH	3375 psi
100% MODULUS	1040 psi
200% MODULUS	1640 psi
300% MODULUS	2550 psi