

Tannin™ Has It.

LIONOL MA-50

tannincorp.com

COMPOSITION

A blend of sulfated natural oil and lanolin oil.

SPECIFICATIONS

Appearance	Amber liquid
Activity	50%
Charge	Anionic
Density (Lb/Gal)	7.8 (± 0.2)
pH (10% Solution)	6.0 – 8.0
Storage Stability	One year at room temperature. Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Not sensitive to freezing. After freezing heat to 25°C to 30°C and mix well until homogeneous.
Lightfastness	Good
Electrolyte Stability	Fair
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:6 at 50°C to 60°C.

KEY PROPERTIES

LIONOL MA-50 is normally used in making Shoe Upper, Garment, and Split Shoe Suede leathers. It also can be used as a Topping Oil.

- Excellent softening power when used as a co-product with other fatliquors
- Imparts excellent tensile strength
- Reduces water absorption
- Excellent softness retention in low humidity conditions

APPLICATIONS

Recommended usage is 2% to 6% on Blue shaved weight.



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