

LIONOL AF-15

COMPOSITION:

An alkaline soap of animal oils and fatty acids formulated with an emulsion stabilizer.

SPECIFICATIONS

Appearance	Off White Paste
Activity	42% (± 2)
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	8.0 – 10.0
Storage Stability	1 Year at room temperature Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Sensitive to Freezing. Do not store below 5°C..
Lightfastness	Good
Electrolyte Stability	Good
Emulsification	Mix 1:1 with warm water until homogeneous then Emulsify 1:4 at 30°C to 60°C

KEY PROPERTIES:

Lionol AF-15 is an alkaline soap mayonnaise type fatliquor for use in making shoe upper, corrected grain & full grain handsewn leathers, as well as sheep, goat, and calfskin leathers

- An excellent choice for use to achieve good grain lubrication, a firm handle and a tight break.
- Promotes excellent grain lubrication to eliminate grain cracking on any heavyweight full grain or corrected grain formula, particularly heavy vegetable retanned leathers.
- Promotes excellent grain lubrication to eliminate any “chicken wire effect” when used in formulas for milled nappa leathers.
- Produces a very fine grain on small skins such as sheep, goat & calf.
- An excellent oil for making firm leathers with a high degree of stand up.

APPLICATIONS:

All percentages based on Blue Shaved Weight

Nubuck Leathers	4% - 6% Lionol AF-15 with 1.5% - 2.0% Lionol SC-L-35
Handsewn & Corrected Grain Leathers	4% - 6% Lionol AF-15 with 1.5% - 2.0% Lionol 267-R
Milled Nappa Leathers	Top with 2% - 3% Lionol AF-15
Sheep, Goat and Calf Leathers	3% Lionsoft SF-1400 with 4-6% Lionol AF-15
Vegetable Tanned Leathers	6% Lionol AF-15
Shoe Upper	4% Lionol AF-15 with 3% Lionol SC-L-35