

COMPOSITION:

Softoil LP-60 is a high grade sulphonated fish oil.

SPECIFICATIONS

Appearance	Amber Liquid
Activity	58 – 62 %
Charge	Anionic
Density (Lb/Gal)	8.3 (± 0.2)
pH (10% Solution)	6.0 – 7.0
Storage Stability	1 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	Very Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 30°C to 60°C

KEY PROPERTIES:

Softoil LP-60 is a specially developed economical fish oil to produce leathers where a high degree of softness is required. Leathers produced with Softoil LP-60 will retain softness for longer periods of time.

- A highly penetrating oil and co-product with other anionic fatliquors.
- Good lightfastness properties.
- Excellent electrolyte stability in Chrome retanning and hard water applications.
- Imparts excellent tensile strength.
- Aids in penetration and softening action of other fatliquors when used in retan.

APPLICATIONS:

All percentages based on Blue Shaved Weight / Relevant Hide Weight.

Pickle	0.5% - 1.0% Softoil LP-60
Prefat	1-2% with Neutralization
Retanning	1-2% Softoil LP-60 with Chrome Retan 2-4% Softoil LP-60 with Synthetic, Vegetable Retan
Milled, Pebbled Grain Leathers	6-8% Softoil LP-60 with 6-8% Lionol SF-77
Furniture Upholstery Leathers	12-14% Softoil LP-60 with 6-8% Lionsoft SF-77
Full Grain Nappa Leathers	4% Softoil LP-60 with 2% Lionol LN-151 and 3% Lionol SC-L-35
Sheep, Goat and Calf Leathers	3% Softoil LP-60 with 4-6% Lionol AF-15

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