

**COMPOSITION:**

A cationic based blend of waxes and natural greases.

**SPECIFICATIONS**

Appearance	Light Brown Paste
Activity	50% ( $\pm 2$ )
Charge	Cationic
Density (Lb/Gal)	7.2 ( $\pm 0.2$ )
pH (10% Solution)	4.0 – 5.0
Storage Stability	1 Year at room temperature Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Sensitive to Freezing.
Lightfastness	Fair
Electrolyte Stability	Good
Emulsification	Emulsify 1:4 at 60 - 70°C. Mix well before adding to drum.

**KEY PROPERTIES:**

Lioncat SG-3 is cationic stuffing wax and/or topping oil which can be used alone at the end of the run to obtain a waxy surface, as a plate release agent on pasted or vacuum dried leathers or in larger amounts as a stuffing wax for use in making stuffed or semi-stuffed leathers on both pasted and vacuum dried full grain and corrected leathers

- Smooth, Waxy Surface Feel
- Excellent Grain Filling
- Superb Stuffing Compound with No Wax Melting Application

**APPLICATIONS:**

All percentages based on Blue Shaved Weight

Topping Oil	2-4% Lioncat SG-3 in fresh bath. Run 10 – 15' at the end of the formulation.
Stuffed Leathers	6-8% Lioncat SG-3 in fresh float. Run 30 – 45' at the end of the formulation.
Semi Stuffed Boot or Shoe Leathers	3 – 4% Lionol SC-L-35. Run 30' followed by 5-6% Lioncat SG-3 in a fresh bath. Run 30'
Pull-Up Leathers	3 – 4% Lionol SC-L-35. Run 30' followed by 8 - 10% Lioncat SG-3 in a fresh bath. Run 30'