

# LIONWAX 45-D

## **COMPOSITION:**

A dark stuffing compound based on a blend of petroleum waxes and greases.

## **SPECIFICATIONS**

Appearance	Dark Wax
Activity	100%
Melting Point	48 - 52°C
Charge	No Charge
Density (Lb/Gal)	6.8 (± 0.2)
Solubility	Insoluble in water.
Storage Stability	Indefinite at optimum storage temperature between 15°C and 30°C.
Freeze/Thaw Stability	Not Sensitive to Freezing.
Lightfastness	Good
Emulsification	Insoluble in water. Melt to 70°C before use. Add to Fatliquor after Emulsification

## **KEY PROPERTIES:**

Lionwax 45-D is a water insoluble stuffing wax which can be used with other products to produce stuffed, semi-stuffed, or pull-up leathers in wet or hot stuffing applications.

- Good filling and firming of leathers where it is used.
- Does not form fatty spew on leather surface.
- Clean, bright & level colors
- Excellent Pull-up effects
- Good buffing properties

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Pull-Up Leathers	5% Lionol SC-L-35 with 5% Lionwax 45-D
Cationic Stuffed Leathers	5% Lioncat SG-3 with 3% Lionwax 45-D
Semi-Stuffed Boot Leathers	5% Lionol SC-L-35 with 3% Lionwax 45-D
Milled, Pebbled Stuffed Leathers	8-10% Lionsoft SF-1400 with Retan 4% Lioncat SC-L-35 with 4% Lionwax 45-D
Furniture Upholstery Pullup Leathers	12-14% Lionsoft SF-1400 with 4% Lioncat SG-3 with 4% Lionwax 45-D