

# LIONPHOS P-76

## **COMPOSITION:**

All purpose synthetic fatliquor based on phosphoric esters.

## **SPECIFICATIONS**

Appearance	Clear Pale Liquid
Activity	60% ( $\pm 2$ )
Charge	Anionic
Density (Lb/Gal)	8.2 ( $\pm 0.2$ )
pH (10% Solution)	6.0 – 8.0
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 35°C and mix well until homogeneous.
Lightfastness	Good
Heatfastness	Good
Electrolyte Stability	Excellent

## **KEY PROPERTIES:**

Lionphos P-76 is a synthetic fatliquor that can be used alone or as a co-product with other fatliquors to aid in the the following:

- Increases Penetration of Fatliquors.
- Improves Stability to Hard Water.
- Aids in Wetting Back of ChromeTanned Stock.
- Results in Efficient Useage of All Fatliquors.
- Excellent Softness
- Improved Stability to Electrolytes.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Prefat	1.0 – 2.0 % Lionphos P-76 with Neutralization
Retanning	1.0 – 2.0% Lionphos P-76 with Chrome Retan
Milled Grain Leathers	4.0 – 6.0 % Lionphos P-76 with 4.0 – 6.0 % Lionsoft SN-230
Full Grain Nappa	2.0 – 4.0 % Lionphos P-76 with 2.0 – 4.0 % Lionol AF-15 and 4.0 – 6.0 % Lionsoft SN-230
Furniture Upholstery	3.0 – 4.0 % Lionphos P-76 with 4.0 – 6.0 % Lionsoft SV-348 and 4.0 – 6.0 % Lionsoft SN-230
Fatliquoring Auxiliary	2.0 – 4.0 % Lionphos P-76 with Main Fatliquors