

COMPOSITION:

An acrylic polymeric syntan

SPECIFICATIONS

Appearance	Light Amber Liquid
Activity	38 - 40%
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	7.0 – 9.0
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	Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 40°C to 60°C

KEY PROPERTIES:

Lioncryn AR-21 is an excellent all purpose acrylic syntan for use in making numerous types of leathers where a round handle and tight grain are required. Leathers produced using Lioncryn AR-21 exhibit excellent softness and produce leathers with a low density and fluffy feel. This versatile product is an excellent choice for use in all types of milled, soft leathers.

- Exhibits Excellent Tightness with a Flat, Fine Grain
- Produces a Firm Handle
- Produces a Round, Well Filled Grain
- Moderate pH Stability.
- Excellent Heat and Light Resistance.
- Low Fogging.

APPLICATIONS:

All percentages based on Blue Shaved Weight

Milled, Pebbled Grain Leathers	3 – 6% Lioncryn AR-21
Furniture Upholstery Leathers	2 – 4% Lioncryn AR-21
Full Grain Nappa Leathers	3 – 6% Lioncryn AR-21 with 5 – 8% Lioncryn AR-48
Sheep, Goat and Calf Leathers	3 – 6% Lioncryn AR-21