



LEUKOTAN™ 8090 Tanning Agent

For Leather

Regional Product Availability

- Asia Pacific
- Europe, Middle East and Africa
- Latin America
- North America

Description

LEUKOTAN™ 8090 Tanning Agent possesses a balance of composition, solids and molecular weight that offers an unusual set of properties and a great deal of versatility. LEUKOTAN™ 8090 Tanning Agent has the ability to fill the more open loose areas of hides selectively without imparting excessive fullness or plumping. Consequently, when used in dry-milled leathers, LEUKOTAN™ 8090 Tanning Agent will help to enhance their grain character while minimizing looser pocket areas. This effect can enhance the cutting value of the leather.

Apart from its filling properties, LEUKOTAN™ 8090 Tanning Agent offers a number of other valuable features. In full-grained leathers, LEUKOTAN™ 8090 Tanning Agent produces a tight, flat grain with a soft, mellow hand. Applied to corrected-grain leathers, it furnishes excellent buffing and dye characteristics. Of course, like all LEUKOTAN™ Products, LEUKOTAN™ 8090 Tanning Agent also offers the appealing trait of excellent resistance to the debilitating effects of heat and light. Finally, LEUKOTAN™ 8090 Tanning Agent does not contribute to fogging. The balance of properties offered by this syntan makes it an excellent choice for automotive and other soft leathers.

The composition of LEUKOTAN™ 8090 Tanning Agent gives it excellent dispersing properties, allowing it to be used over a broad pH range. Although LEUKOTAN™ 8090 Tanning Agent should generally be applied at a pH of 4.0 to 5.5, under the right circumstances, it can be employed in retan processes with pH levels as low as 3.6 with minimal risk of grain packing and the problems associated with that phenomenon.

The broad pH tolerance and excellent dispersibility of LEUKOTAN™ 8090 Tanning Agent make it compatible with a wide array of lubricating polymers and waterproofing systems. As a result, waterproofing systems utilizing this syntan can be applied at lower pH ranges than normal.

Key Features

The key attributes imparted by LEUKOTAN™ 8090 Tanning Agent can be summarized as follows:

- Softness
- Excellent filling
- Flat, tight grain break
- High uptake
- Excellent dye leveling
- Excellent light fastness
- Low fogging





Typical Properties

(These properties are typical but do not constitute specifications).

Property	Typical Values
Appearance	Clear, amber liquid
Solids, by weight, %	45.0
Density, wet, (g/ml)	1.3
Density, lb/U.S. gal	11.15
pH	7.0
Viscosity (Brookfield LV #2, 12 rpm, 25°C), cps	< 1400

