



ADI Group USA

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Technical Data Sheet

ADIOIL ASG

ADIOIL ASG is an anionic blend of stuffing components comprising of sulfated animal oils, a natural wool grease and petroleum based compounds.

Description

Adioil ASG has been formulated as an alternative to hot stuffing mixtures, and it is a versatile blend used in the production of boot, shoe upper and pull-up stuffed and semi-stuffed leathers.

Typical Analysis

| | |
|------------------|-------------------|
| Appearance | Dark Brown Grease |
| Charge | Anionic |
| Moisture Content | 12%+/- 1% |
| pH | 6.0-7.0 |

Properties

Adioil ASG maybe used on straight chrome, chrome with mordant retan, combination vegetable, and alum tannage and produces leathers with a full range of stuffed pull-up effects, and a rich nourished grain surface. It has high raw oil content and works better at higher temperatures and best results are obtained with low floats of between 50-75%.

Application

Adioil ASG is applied at temperatures of at least 60°C and run for 20-30 minutes. Normally between 4-8% is used depending on the degree of stuffed effect and pull-up required. Topping the leather with 3-5% of Adioil CDS will further develop the waxy feel.

Directions for Emulsifying

Adioil ASG will readily emulsify in hot water and should be emulsified using a 3:1 or 4:1 ratio of water at 60°C and mixed until uniform prior to process addition.