

HANSA LPW 854

Ultra-high molecular weight polydimethylsiloxane emulsion for car upholstery and furniture industry

Description

This silicone gum emulsions can be used to improve the abrasion resistance of finished leather while giving a waxy and smooth touch modification.

Key Features

- BTX-free
- Waxy and smooth touch
- Improves wet rub fastness at Veslic, Taber abrasion test, gliding properties and light fastness
- Compatible with water based polyurethane systems

Key Applications

- Car upholstery market
- Furniture leather

Application

HANSA® LPW 854 is an ultra-highly viscous polydimethylsiloxane to be used, for example, in car upholstery finishing. It is suitable for improving Taber and white spirit resistance, as well as plate release effect. It can be used also as like touch modifier with other leather auxiliaries or in a final water based top coat. The product can be diluted in aqueous systems; pre-trials ought to be carried out in order to find the optimal ratio.

Use and Cure Information

We recommend to use the product for car upholstery or furniture finishing and for the shoe industry.

Health & Safety

Safety Data Sheets on request available.

The product is BTX-free.

Packaging

Please contact our sales department for more information.

Revision Date 29 Apr 2021
 Revision No 1
 Download Date 12 Aug 2022

Property

Product

Appearance

Chemistry

Solids Content (%)

Storage

Max Storage Temperature

Shelf Life

Stability

Test Method Value

White paste

Composition of a high viscosity polydimethylsiloxane
73-77 %

40 °C / 104 °F

12 mths

HANSA® LPW 856 is sensitive to frost; after the impact of temperatures far below the freezing point irreversible changes will occur.

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