

## 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.

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Download Date 04 Dec 2021

| Property                | Test Method | Value   |
|-------------------------|-------------|---|
| <b>Product</b>          |             |   |
| Appearance              |             | White paste   |
| Chemistry               |             | Composition of a high viscosity polydimethylsiloxane  |
| Solids Content (%)      |             | 73-77 %   |
| <b>Storage</b>          |             |   |
| Max Storage Temperature |             | 40 °C / 104 °F  |
| Shelf Life              |             | 12 mths   |
| Stability               |             | <b>HANSA® LPW 856 is sensitive to frost; after the impact of temperatures far below the freezing point irreversible changes will occur.</b> |

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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