

HANSA LPW 856 Ultra-high molecular weight polydimethylsiloxane emulsion for car upholstery, furniture industry and leather goods

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, warm and full 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
- Leather goods

Application

HANSA® LPW 856 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.

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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Property	Test Method	Value
Product		
Appearance		White paste
Chemistry		Composition of a high viscosity polydimethylsiloxane
Solids Content (%)		60 %
Storage		
Max Storage Temperature		40°C °C / 104 °F
Shelf Life		12 mths
Storability		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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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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