

HANSA LPF 716 Organo-modified polysiloxane to be used in leather production

Description

This product confers waterproofing effects on leather materials like footwear, sportive garment and gloves with innovative water-repellent solutions environment friendly (fluorine free).

Key Features

- Imparts water-proofing behaviour
- Very good compatibility with organic compounds
- Fluorocarbon-free
- The viscosity may change by ageing but this does not impact the product quality.

Key Applications

- Wet-end processes, especially in re-fatting

Application

HANSA® LPF 716 is a carboxy-functional polydimethylsiloxane which can be used for the water-proofing treatment of leather. It is particularly suitable in wet-end processes, especially during re-fatting.

HANSA® LPF 716 is not soluble in water. It can be dissolved in alcohol; the optimal application amount must be adjusted to the desired effect. HANSA® LPF 716 can be used in combination with HANSA® WS 1175 in order to achieve an even better waterproofing effect.

Use and Cure Information

It can be used for the water-proofing treatment of leather. They are particularly suitable in the wet-end processes, especially during re-fatting.

Health & Safety

Safety Data Sheets on request available.

Packaging

Please contact our sales department for more information.

Revision Date 29 Apr 2021
Revision No 1
Download Date 29 Nov 2021

Property	Test Method	Value
Product		
Appearance		Slightly yellowish liquid
Chemistry		Side modified carboxy-functional polydimethylsiloxane
Ionicity		Anionic
Solids Content (%)		100 %
Viscosity	Brookfield	5000-15000 cP
Solubility		
Solubility - Water		No
Storage		
Max Storage Temperature		40 °C / 104 °F
Shelf Life		12 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time.

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.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com