

HANSA LPF 710 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
- not sensitive to frost

Key Applications

- Wet-end processes, especially in re-fatting

Application

HANSA® LPF 710 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 710 is not soluble in water. It can be dissolved in alcohol; the optimal application amount must be adjusted to the desired effect. HANSA® LPF 710 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 13 Aug 2022

| Property | Test Method | Value |
|-------------------------|-------------|---|
| Product | | |
| Appearance | | Slightly yellowish liquid |
| Chemistry | | α/ω – Carboxy-functional polydimethylsiloxane |
| Ionicity | | Anionic |
| Solids Content (%) | | 100 % |
| Viscosity | Brookfield | 300-700 cP |
| Solubility | | |
| Solubility - Water | | No |
| Storage | | |
| Max Storage Temperature | | 40 °C / 104 °F |
| Min Storage Temperature | | - °C / 32 °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