

TECHNICAL DATA SHEET

SF 725P 50% active aminofunctional polydimethylsiloxane

Description

This product is an industrial amine functionalized polydimethylsiloxane polymer.

Key Features

- Detergent Resistant
- Long Lasting Shine
- Improved water repellency
- Soluble in many organic solvents

Key Applications

- Automotive care
- Polishing applications
- Mold release
- Textiles

Application

SF 725P is a 50% active Aminofunctional Polydimethylsiloxane. It uses the polar nature of Aminofunctional silicones to cause a film to deposit and adhere to surfaces including paint, chrome, aluminum and textiles.

Use and Cure Information

This product is soluble in a wide variety of organic solvents and can be incorporated into the oil phase of a final formulation.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Revision Date 21 Sep 2021
Revision No 13
Download Date 04 Dec 2021

Property

Product

% actives

Amine Number

Appearance

Density

Density (g/cm³)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity (cst)

Storage

Max Storage

Temperature

Min Storage Temperature

Packaging

Shelf Life

Test Method

BS ISO
2781

Value

100 %

25

Clear to yellow liquid

0.87 g/cm³

0.87

50

No

70

40 °C / 104 °F

4 °C / 39 °F

**35 lb. pails and 353
lb. drums**

36 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.

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