## **TECHNICAL DATA SHEET**



## SF 725P 50% active aminofunctional polydimethylsiloxane

<b>Description</b> This product is an industrial amine functionalized	Property	Test Method	Value
polydimethylsiloxane polymer.	Product		
Key Features	% actives		50 %
Detergent Resistant	Amine Number		25
Long Lasting Shine	Appearance		Clear to yellow liquid
<ul><li>Improved water repellency</li><li>Soluble in many organic solvents</li></ul>	Density	BS ISO 2781	0.87 g/cm3
Key Applications	Density (g/cm <sup>3</sup> )		0.87
<ul><li>Automotive care</li><li>Polishing applications</li></ul>	Non-Volatile Content (%)		50
<ul> <li>Mold release</li> </ul>	Ultralow cyclic content		Νο
Textiles	Viscosity (cst)		70
Application			
SF 725P is a 50% active Aminofunctional Polydimethylsiloxane. It	Storage		
uses the polar nature of Aminofunctional silicones to cause a film	Max Storage Temperature		40 °C / 104 °F
to deposit and adhere to surfaces including paint, chrome, aluminum and textiles.	Min Storage Temperature		4 °C / 39 °F
Use and Cure Information	Packaging		35 lb. pails and 353 lb. drums
This product is soluble in a wide variety of organic solvents and can be incorporated into the oil phase of a final formulation.	Shelf Life		36 mths

## 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	08 Jul 2022
Revision No	14
Download Date	14 May 2024

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

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

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.