

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.

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| Property | Test Method | Value |
|------------------------------|-------------|--------------------------------|
| Product | | |
| % actives | | 50 % |
| Amine Number | | 25 |
| Appearance | | Clear to yellow liquid |
| Density | BS ISO 2781 | 0.87 g/cm ³ |
| Density (g/cm ³) | | 0.87 |
| Non-Volatile Content (%) | | 50 |
| Ultralow cyclic content | | No |
| Viscosity (cst) | | 70 |
| Storage | | |
| Max Storage Temperature | | 40 °C / 104 °F |
| Min Storage Temperature | | 4 °C / 39 °F |
| Packaging | | 35 lb. pails and 353 lb. drums |
| Shelf Life | | 36 mths |

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