

SILBIONE EMUL 70001 SP

Description	<p>SILBIONE EMUL 70001 SP is a non-ionic emulsion of dimethicone oil in water at 35 %.</p> <p>SILBIONE EMUL 70001 SP is used as hydrophobic lubricant for medical devices.</p>																					
Examples of applications	<p><u>Medical device lubricant (*)</u></p> <ul style="list-style-type: none"> Lubrication and silicization of glass, metals, plastics and rubber. Anti adhesion of conveyors. <p><u>Food Contact (*)</u></p> <p>(*) Reminder : Determination of the suitability of a product for particular uses and applications (including country specific regulation requirements) is the sole responsibility of the customer.</p>																					
Key benefits	<ul style="list-style-type: none"> Non-ionic. Easily dispersible. Chemically inert. Harmless. Non-toxic. Good skin tolerance. <p>The film obtained after the emulsion has been applied in the form of a dilution offers excellent water-repellent, anti-adherent and heat-resistant properties.</p>																					
Typical properties	<table border="1"> <thead> <tr> <th><i>Properties</i></th> <th>SILBIONE EMUL 70001 SP</th> </tr> </thead> <tbody> <tr> <td>Appearance</td> <td>Smooth milky liquid</td> </tr> <tr> <td>Colour</td> <td>White to creamy white</td> </tr> <tr> <td>Odour</td> <td>None to slight</td> </tr> <tr> <td>Total solids content (% , approx.)</td> <td>40</td> </tr> <tr> <td>Active ingredient content (% , approx.)</td> <td>35</td> </tr> <tr> <td>Specific gravity (at 25°C, approx.)</td> <td>1.0</td> </tr> <tr> <td>pH</td> <td>2.5 to 4.5</td> </tr> <tr> <td>Emulsifier</td> <td>Non-ionic</td> </tr> <tr> <td>Thinner</td> <td>Water</td> </tr> </tbody> </table>	<i>Properties</i>	SILBIONE EMUL 70001 SP	Appearance	Smooth milky liquid	Colour	White to creamy white	Odour	None to slight	Total solids content (% , approx.)	40	Active ingredient content (% , approx.)	35	Specific gravity (at 25°C, approx.)	1.0	pH	2.5 to 4.5	Emulsifier	Non-ionic	Thinner	Water	
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	<p>Please note: The typical properties are not intended for use in preparing specifications. Please contact our local Sales Department for assistance in writing specifications.</p>																					
Instruction of use	<p>SILBIONE EMUL 70001 SP is generally used in the form of a dilution with an active ingredient content of approximately 0.2 to 1.2%.</p>																					
Regulation	<p>Please consult your local ELKEM SILICONES sales office.</p>																					
Limitations	<p>Please consult your local ELKEM SILICONES sales office.</p>																					
Packaging	<ul style="list-style-type: none"> SILBIONE EMUL 70001 SP is available in <ul style="list-style-type: none"> Drum of 25 KG (55.13 LB) Tote bin of 1000 KG (2205 LB) 																					
Storage and shelf life	<p>When stored in its original packaging: SILBIONE EMUL 70001 SP may be stored at temperatures between 2°C / 36°F and 30°C / 86°F for up to 24 months from its date of manufacturing. Comply with the storage instructions and expiration date marked on the packaging. Beyond this date, Elkem Silicones no longer guarantees that the product meets the sales specifications.</p>																					

SILBIONE EMUL 70001 SP

Safety

Please consult the Safety Data Sheet of:
SILBIONE EMUL 70001 SP

Visit our website www.elkem.com/silicones/

Warning to the users

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