

RELEASE AGENT SFL	Item no.: 00 08 78
Areas of application	<p>Release Agent SFL is a mild, high concentrated product based on silicone oils to protect moulds made from diecast aluminium from sticking during the production process.</p> <p>Release Agent SFL has to be applied before any contact in order to build a thin film on the surface to protect the surface from sticking.</p> <p>Release Agent SFL is especially developed to protect moulds with elaborated geometry.</p> <p>Release Agent SFL protects the diecast aluminium from embrittlement of surfaces.</p>
Method of application	<p>Apply manual, or use a suitable spraying system:</p> <p>Concentration: 0,02 – 0,2 %</p> <p>Temperature: 5 – 50°C</p> <p>Time: The solution remains on the surface</p>
Material compatibility	<p>PVDF, PP, PE, PVC, Aluminium, Stainless Steel, Glass, Cast Iron and Copper.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

Product properties – Technical sheet

Analysis of concentration	Not applicable						
Physical and chemical properties							
Aspect/colour	White						
Form	Liquid						
Odour	Odourless						
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming						
Phosphates	not applicable						
Density (20°C) g/cm³	0.980 – 1.000						
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.				
pH value (1 %, 20°C)	5.0 – 7.0	not applicable	not applicable				
Conductance (1 %, 20°C) mS/cm	not applicable	not applicable	not applicable				
Phenolphthalein alkalinity (ml)	not applicable						
m-Value (ml)	not applicable						
Storage stability	+ 5°C to + 40°C						
Remarks regarding biocides	not applicable						
Hazardous products	Polydimethylsiloxane / Fatty alcohol ethoxylate						
Risk symbols	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> </table>						
	VOID						
Special remarks	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p>Read in any case our safety data sheet before using the product!</p>						
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.						

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.