



Schill + Seilacher

Technical Data Sheet

**STRUKTOL® VP 5289****Lubricant for profiles****Composition**

Reactive prepolymers

**Properties**

|                         |                      |  |
|-------------------------|----------------------|--|
| Appearance              |                      | colourless liquid                                      |
| Density at 20 °C        | [kg/m <sup>3</sup> ] | 950  |
| Flash point             | [°C]                 | 76   |
| Physiological behaviour |                      | refer to safety data sheet                             |
| Storage stability       |                      | at least 12 months in sealed containers and cool rooms |
| Packaging               |                      | 25 l cans<br>200 kg PE drums                           |

The data given are typical values which are not intended for use in preparing specifications. For test methods refer to the corresponding supplement.



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## **Recommendations for Application**

STRUKTOL VP 5289 is a permanent lubricant for rubber profiles of any rubber composition. It forms a slipping film on the rubber surface and thus eases assembling.

After vulcanisation of the rubber profile the lubricant can be applied either by spraying, brushing or preferably by dipping. Curing of the lubricant STRUKTOL VP 5289 is excellent so that the surface of the profiles are covered all over with the lubricating film. After a short drying period the profile can be rolled up. The lubricating effect is available directly after coating and also at later processing.

The formed lubricating film makes the surface sleek without greasing. The sliding friction achieved is strongly reduced compared to untreated and other standard assembling aids.

The characteristic of strong greasing of silicone emulsions, which are used in this area, does not occur when using STRUKTOL VP 5289. The surface feels dry.

STRUKTOL VP 5289 was tested by us regarding tension cracking according to the method "Prüfung der Spannungsrisssbildung im Biegeversuch an Röhm-Halbzeugen" (Röhm stress corrosion test). The determined value is clearly above 15 mPa. We do not expect tension cracking at plexiglass or Makrolon. The Röhm certificate approves this result.

The suggestions for application and usage of our products as well as possible proposed formulations are meant to advise only to the best of our knowledge. This information is without obligation and does not release customers from their own testings to ensure suitability for intended processes and use. Liability is only accepted in case of intention or gross negligence. Liability for any defects caused by minor negligence are not accepted. Each producer is responsible and liable to observe legislation and patent rights of third parties.

This new leaflet replaces all previously printed documentation.

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