SOLUTIONS | TAILORMADE | WORLDWIDE



Technical Data Sheet

STRUKSILON P 165

Composition

Aqueous emulsion of a reactive silicone polymer

Properties

Appearance white, slightly yellowish emulsion

Density $[kg/m^3]$ 1000

pH value 9

Physiological behaviour refer to safety data sheet

Storage stability at least 6 months; protect from freezing

Packaging 200 kg plastic drums

1000 kg containers

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



Recommendation for Application

STRUKSILON P 165 is a semi permanent coating suitable for rubber technical form articles (e.g. profiles, seals) in various industrial fields. Due to its special emulsifying system the product is highly compatible with plastic material.

STRUKSILON P 165 leaves a slide film which does not grease or wander. This slide film is permanent and also effective after several fixtures.

Such equipped profiles keep their gliding properties for a longer period. The obtained finish is in general insensitive to splash water. The profile maintains a nice shine and the lubricant film counteracts an early alteration by ultraviolet radiation and ozone

The clean, dry and fat-free profiles can either be sprayed or dipped with STRUKSILON P 165. After drying (about 1 hour at room temperature and correspondingly shorter at higher temperatures) the rubber articles receive a smooth finish.

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.

Alterations reserved. 01/2010

Schill + Seilacher "Struktol" GmbH Moorfleeter Straße 28 22113 Hamburg Germany Phone: +49 40 73362-0 Fax: +49 40 73362-194 E-Mail: info@struktol.de