

Fotosil rapid



Technical Data Sheet

Product description: UV-permeable addition vulcanising duplication silicone for the production of negative forms.

Manufacturer: Dreve Otoplastik GmbH
Max-Planck-Straße 31
59423 Unna / Germany

Composition:

| Pos | chemical term |
|-----|---------------------------------------|
| 1 | vinyl containing polydimethylsiloxane |
| 2 | silicic acid |
| 3 | polydimethylsiloxane oils |

Colour: transparent, slightly cloudy

Hardness: 4 ± 1 Shore A

Processing time: 2 min \pm 15 sec at 23 °C

Deformation: 5 min \pm 1 min at 23 °C

Consistency: light-bodied – type 3
(according to DIN EN ISO 4823)

Recovery from deformation: > 99.8 % (according to DIN EN ISO 4823)

Strain in compression: 16.2 % \pm 0.5 % (according to DIN EN ISO 4823)

Linear dimensional change: < 0.2 % (according to DIN EN ISO 4823)

Tensile strength: 0.5 N/mm² \pm 0.3 N/mm² (according to DIN 53504)

Ultimate strain: 260 % \pm 10 % (according to DIN 53504)

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