

Biopor[®] AB fluorescent



Technical Data Sheet

Product description: A-silicone for the production of earmolds

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

Composition:

Pos	chemical classification
1	polydimethylsiloxane containing vinyl
2	silicic acid
3	filling means
4	pigments

Color: several

Hardness: 40 ± 5 Shore A (according to DIN ISO 7619-1)

Processing time: 2 min 30 sec ± 30 sec at 23°C

Deflasking: 25 min ± 5 min at 23 °C

Consistency: medium bodied consistency - type 2
(according to DIN EN ISO 4823)

Recovery from deformation: > 99.6 % (according to DIN EN ISO 4823)

Strain in compression: 3.7 % ± 0.5 % (according to DIN EN ISO 4823)

Elongation at break: ≥ 200 % (according to DIN 53504)

Tensile strength: ≥ 2.5 MPa (according to DIN 53504)

Tear strength: ≥ 10.0 N/mm (according to DIN ISO 34-1)

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These data result from measurements which are executed from time to time
in view of our quality management system.
This document is valid without any signature.

Rev. 6 / 12.2021
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