

# SK 87 Silicone Glue



## Technical Data Sheet

Product description: For gluing acoustic tubings into silicone earmolds

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

Composition:

Pos	Chemical term
1	Polydimethyl siloxane
2	Filling materials
3	Auxiliaries
4	Acetoxysilane vulcanizer

Color: transparent

Viscosity: approx. 350,000 mPa s at 23 °C

Density: 1.09 g/cm<sup>3</sup> (according to DIN 53479)

Development of glue membrane: approx. 10 – 25 min. at 23°C / 50 % air humidity

Shrinkage: 4 % (according to DIN 52451)

Ignition point: 450 °C (according to DIN 51794)

Tear resistance (vulcanizate): 4.5 N/mm<sup>2</sup> (according to DIN 53504, S3A)

Strain in tearing: 500 % (according to DIN 53505, S3A)

Further tear resistance: 13 N/mm (according to ASTM D 624, Form B)

Hardness (vulcanizate): 30 shore A (according to DIN 53505)

Storage: 18 – 28 °C, air humidity 40 – 60 %

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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.

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