

# Otoform<sup>®</sup> Xpand



## Technical Data Sheet

Product description: Addition vulcanizing ear impression silicone

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

Composition:

Pos	chemical term
1	vinyl containing polydimethylsiloxane
2	silicic acid
3	filling materials
4	pigments
5	platinum catalyst

Color: apricot  
(corresponds to released sample in the house)

Processing time: 100 sec ± 15 sec at 23 °C

Setting time: 3 min ± 15 sec at 37 °C

Final hardness: 20 ± 2 Shore A

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

Recovery from deformation: > 99 % (according to DIN EN ISO 4823)

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

Expansion of volume (after filling): 3.5 ± 1.5 %

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