

Fotoplast[®] S hart



Technical Data Sheet

Intended use: Light-curing material for the production of earmolds

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

Composition:

Pos	chemical term
1	bisphenol-A-dimethacrylate
2	urethaneacrylate
3	1,4 Buthanediol dimethacrylate
4	initiator
5	inhibitor
6	pigments

Color: clear-transparent, reddish-transparent

Properties:

Density: $\approx 1.0 \text{ g/ml}$

Viscosity: $\leq 1.5 \text{ Pa s bei } 23 \text{ °C}$

Elastic modulus: $\geq 750 \text{ MPa}$

Flexural strength: $\geq 50 \text{ MPa}$

Elongation at break: $\geq 15 \text{ %}$

Hardness: 80 Shore D

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