

Ultimeg 2020 potting compound



Two-component epoxy potting compound with excellent electrical properties.

Easy to process and gives good resistance to dirt and chemicals. Used for electronic and electronic components as well as rotors.



Typical applications

Used for electronic and electronic components as well as rotors.

Properties

- Excellent electrical properties.
- Good protection against dirt and chemicals.
- Class H 180°C.

Composition

Two-component epoxy.

Färger

Clear.

Packaging

0.5 and 1 kg.

Article list

Item number	Product name	Packaging
126220	Ultimeg 2020	0.5 kg
125995	Ultimeg 2020	1 kg

Technical data

Base

- Density: 1.13–1.17 g/cm³.
- Viscosity at 25°C: 20–25 poise.

Hardener

- Density: 0.98–1.00 g/cm³.
- Viscosity at 25°C: 0.5 poise.

Mixed mass

- Density: 1.10–1.14 g/cm³.
- Viscosity at 25°C: 2–6 poise.
- Processing time 100 grams mass at 20°C: 30 min.
- Hardness: 88 D Shore.
- Dielectric strength: 18.2 kV/mm.
- Thermal conductivity: 0.22W/M/K.
- Curing time at 50°C: 6 h.
Curing time at 25°C: 24 h.
- Mixing ratio weight, base: hardener 5:1 pbw (parts by weight).
- Mixing ratio volume, base: hardener 4.3:1 pbv (parts by volume).
- Storage stability in a cool, dry location: 24 months in unopened packaging.
- Cleaning agent: acetone before hardening.
- Safety data sheet complies with applicable rules for Sweden.

Workshop practice

Mix gently by careful stirring, avoid air bubbles.

How to contact BEVI

Contact details for all countries are continually updated on our website.
Please visit www.bevi.com to access the information direct.

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