

2K-PU GapFiller

8792 + 8992

- **2-components polyurethane GapFiller**
- **Silicone and solvent-free system**
- **high thermal conductivity and electrically insulating**
- **no metallic fillers**
- **no halogenated flame-retardants**
- **ideal for heat-reduction of battery systems, power electronics and high performance components**

Product specification:

Mixing ratio (volume):	Resin 8792	100 parts
	Hardener 8992	100 parts
Viscosity at 22°C: (DIN 53019-1; Plate/Plate; 10 rpm)	Resin 8792	60'000 – 120'000 mPa·s
	Hardener 8992	40'000 – 80'000 mPa·s
Density at 22°C: (DIN EN ISO 2811-1)	Resin 8792	2.20 – 2.30 g/cm ³
	Hardener 8992	2.20 – 2.30 g/cm ³
Colour:	Resin 8792	blue
	Hardener 8992	nature (beige)
Pot life:		20 – 35 minutes
Final hardness at 22°C		7 days

Physical properties:

Shore-Hardness: (DIN EN ISO 868)	A 40 – 60
Lap shear strength on ABS (24h/23°C+24h/50°C; DIN EN 1465)	~0.5 N/mm ²
Thermal conductivity: (TMA; ISO 11359)	2.0 W/(m·K)
Operating temperature:	-40°C up to +120°C

Shelf life: 3 months in sealed original containers when stored in dry conditions (15°C to 25°C).

Packaging: Resin and hardener are offered in separate packaging units.

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