

Technical Data:

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EP 951DV

One-Component Heat Curing Epoxy Adhesive

Product Description

EP 951DV is a one-component heat curing epoxy adhesive displaying excellent strength and adhesion to metals and ceramics. EP 951DV comprises snap-cure latent curative, allowing rapid curing when exposed to 120°C or greater.

Features & Benefits

- One component
- High strength
- High temperature resistance
- Excellent adhesion to metals
- Snap-curing at elevated temperature
- Long-term durability

Applications

Multipurpose heat curing epoxy adhesive.

Typical Uncured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Appearance/Color	Black Paste
Viscosity @ 25°C, ASTM-D-2393, mPa*s	>100000
Density @ 25°C, g/cm³	1.50 ± 0.03

Typical Cured Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Color	Black
Cure Schedule, min 100°C 120°C	20-25 5-7
Lap Shear Strength, ASTM-D-1002, MPa etched Al	10-12
Hardness, ASTM-D-2240, Shore D	93-95
Heat Deflection Temp., ISO-75, °C	112-120
Service Temperature, °C	-30 to 200

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Storage

Store products at 0-4°C for maximum shelf life.

The product is susceptible to crystallization. If crystallization occurs, warm the cartridge at 40-45°C for 1-2 hours until the crystals have dissolved. Allow the content to cool to room temperature before use.

Packaging

50 ml and 300 ml 1:1 Duo-Pack cartridges

Shelf Life

The product has a shelf- life of 6 months at recommended temperature.

Limitation of Liability

Except where prohibited by law, Polymer-G and seller will not be liable for any loss or damage arising from the Polymer-G product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.