

**Technical Data:**

Issued: September 2019

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## EP 951 HV

One-Component Heat Curing Epoxy Adhesive

**Product Description**

EP 951 HV is a one-component heat curing epoxy adhesive displaying excellent strength and adhesion to metals and ceramics. EP 951 HV 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 temperatures
- Long-term durability

**Applications**

Multipurpose heat curing epoxy adhesive

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

**Typical Uncured  
Physical Properties**

<b>Appearance/Color</b>	Black Paste
<b>Viscosity@25°C, ASTM-D2393, mPa*s</b>	≥150000
<b>Density@25°C, g/cm<sup>3</sup></b>	1.5

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**Typical Cured  
Physical Properties**

<b>Color</b>	Black
<b>Cure schedule, min</b> <b>100°C</b> <b>120°C</b>	20-25 5-7
<b>Hardness, ASTM-D-2240, Shore D</b>	93-95
<b>Lap Shear Strength, ASTM-D-1002, MPa, attached Al</b>	11-14
<b>Heat Deflection Temp., ISO-75, °C</b>	110-120
<b>Service Temperature, °C</b>	-30 to 200

**Storage**

Store products at 0-4°C for maximum shelf life.  
The product is susceptible to crystallization. If this occurs, warm the product at 40-45°C for 1-2 hours until the crystals dissolve.  
Allow the product to cool at room temperature before use.

**Packaging**

50 ml and 150 ml cartridges up to 0.5 L container.

**Shelf Life**

The product has a shelf life of 6 months at recommended temperature in unopened containers.

**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.