



A Meridian Adhesives Group Company

# 50-3167 PRELIMINARY THERMALLY CONDUCTIVE EPOXY RESIN

## DESCRIPTION:

50-3150 is a two-part epoxy that offers excellent heat transfer, low shrinkage, and outstanding insulation properties.

## TYPICAL PROPERTIES:

Viscosity @ 25°C cps	
Resin	150,000
Catalyst	10
Mixed	3,500
Color	Black
Hardness, Shore D	90
Mix Ratio (Resin:Catalyst) By Weight	100:10
Operating Temperature Range, °C	-60 to 200
Specific Gravity, 25°C	1.8
Coefficient of Expansion, 1/K, below Tg	37
Glass Transition Temperature (via DSC), °C	60

## INSTRUCTIONS FOR USE:

1. By weight, thoroughly mix 100 parts resin to 10 parts Catalyst 12.
2. Degas and pour. Cure at room temperature for 12-24 hours at 25°C.

## IMPORTANT:

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