

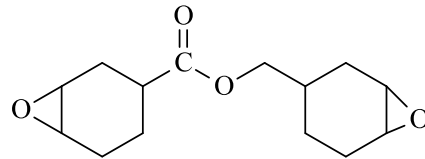
BV-179

Description

BV-179 is a Cycloaliphatic Epoxy Resin that is ideal for application in potting compounds, outdoor electrical, composites and coatings. In addition to having a higher Tg's and a lower viscosity than Bis A resins, BV-179 contains no carbon-carbon double bonds. Therefore, when cured with cycloaliphatic anhydrides such as HHPA and MHHPA, coatings and castings with excellent UV light resistance are achieved.

BV-179 is most often used in conjunction with HHPA and MHHPA.

Chemical Name: Cycloaliphatic Epoxy Resin
 Chemical Formula: $C_{14}O_4H_{20}$
 Molecular Weight: 252
 CAS Number: 2386-87-0



Typical Applications

- Outdoor electrical switchgear and bushings
- Insulator rod
- Potting compounds
- Composites
- Coatings

Specifications

Appearance	Near w. w. liquid
Color, PtCo	0-50
Acidity, wt (%)	0.0 – 0.1
Water, wt (%)	0.00 – 0.05
Viscosity, 25°C, cps	350 – 450
Specific Gravity, 25°C	1.167 - 1.182
Epoxide eq. wt., g/eq.	131-143

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