

Technirez® NC-36

Elastomer Modified Epoxy Resin

Description:

Technirez® NC-36 is adduct of a semi-solid epoxy novolac resin and a carboxyl terminated butadiene acrylonitrile elastomer. NC-36 is used with epoxy resins to improve toughness, adhesion and fatigue resistance while maintaining thermal properties.

Advantages:

- High elastomer content
- Highly compatible with a variety of epoxy resins
- High peel strength while maintaining shear strength
- Good thermal shock resistance
- Improved fatigue resistance

Typical Applications:

- Fiber reinforced composites
- Film and paste adhesives
- Molding compounds
- Potting and encapsulation
- Chemical resistant coatings

Handling Precautions:

Refer to the product Safety Data Sheet

Typical Properties:

Color (Gardener):	<10
EEW:	300
Elastomer content:	36%
Specific gravity @ 25°C:	1.1
Capillary viscosity: (@ 60°C and 400/s shear rate)	<500 poise

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