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Accesorii



Accesorii. Producator: Zemic.

Descriere

Accessories

Strain gages adhesive

H-600 High Performance Epoxy

Features: Fast drying,low viscosity,minimum creep and hysteresis,excellent repeatability and stability, highinsulation over a wide temperature range: Short term□-269□+370℃; Long term□-269□+288℃ . Applications: It is used to replace H-610. Excellent for bonding of all gages and compensation resistors made by our company.Specially recommended for high precise transducers. Curing Condition: Used within 150℃□ 0.1□0.3Mpa, +135℃/2hours□ Postercure□+165℃/2 hours□ Used within 250℃□ 0.1□0.3Mpa□+150℃/2hours□ postercure□+175℃/2hours□ Stock Period: 6 months at 24℃ or 12 months at +2℃ in a single composition.

H-610 High Performance Epoxy

Features: Fast drying,low viscosity,minimum creep and hysteresis,excellent repeatability and stability, high insulation over a wide temperature range: Short term□-269□+370℃; Long term□-269□+288℃. Applications: Excellent for the bonding of all gages and compensation resistors made by our company. Specially recommended for the high precision transducers.

Curing Condition: Used within 150℃: 0.1□0.3Mpa. 2 houss at +135℃, Postercure 2 hours at +165℃

Stock Period: 6 months at 24℃ or 12 months at +2℃ in a single composition.

Features: Having a moderate viscosity, small creep and hysteresis.Good repeatability and stability. Operating temp.range: -30□+60℃ Applications: Special recommended for the bonding of BE, R series strain gages or compensation resistors. It's possible to cure without pressure. Curing Condition: 0.1□0.3Mpa. 2 hours at +120℃ Postercure 2 hours at +180℃. Stock Period: Months at room temperature.

Features: Having so excellent properties as waterproof, moisture proof,wildew resistant and high insulation. Dry at room temperature. Operating temp.range -30□+60℃ Applications: Recommended for the bonding of waterproof gages. It may be also used for protective coating for transducers and gages. Curing Condition: Cure 24 hours at room temperature also can cure rapidly at elevated temp. for 4 hours at +80℃ Stock Period: months at room temperature in a single composition.

Features: Double composition.No solvent. Cure at normal temperature and pressure. Operating temperature range:-30□+60℃. Applictions: Special recommended for bonding of compensation resistors.Tabs gages and stress analysisat normal temperature and pressure. Curing Condition: 24 hours at room temperature. Stock Period: 10 months at room temperature in a single composition.

A-713 Polyidide Features: With a stable performance, small creep and hysteresis. Operating temperature range:-30□+280℃

Applications: Recommended for the bonding of high elongation gages for measuring at middle temperature.

Curing Condition: 0.1□0.2Mpa for 1 hours at +120℃; 3 hours at +180℃

Stock Period: 12 months at +2℃

Features: With high viscosity,good stability and wide operating temperature range. Operating temperature range:-60□+250℃ Applications: Recommended for the bonding of BB,BA series strain gages. Used at moderate temperature. Curing Condition: 0.1□0.3Mpa used within 150℃: 1 hours at +100℃; 3 hours at +150℃. Postercure 2 hours at +170℃; For BB series strain gages with temperature up to 250℃: Stock Period: 10 months at +10℃

Features: Having so excellent properties as waterproof, moisture-proof,meldew resistant and high insulation. Operating temperature range: -30□+100℃ Applications: Recommended for the protective coating of transducers and strain gages for stress analysis. Curing Conditon: 16~24 hours at normal temperature and pressure.

Stock Period: 12 months at room temperature in single composition.

X-714 Acetal

Features: Moderate ciscosity,easy to dilute, fast drying. Small hysteresis, good repeatability and stability are this kind of adhesive's characteristics. Operating temperature range:30□+150℃ Applications: Recommended for the bonding of BQ series strain gages. Curing Condition: 1□0.2Mpa for half an hour at +80℃, 2 hours at +160℃ Stock Period: 6 months at room temperature.

B-720 Cyanogen acrylate

Features: Having good bonding,small creep and hysteresis. And it can be used easily. But elevated temperature and moisture will deteriorate its performance Applications: Recommended for the bonding of common strain gages and for short term stress analysis. Curing Condition: Press with finger, Cure 3 hours at room temperature.

Stock Period: 3 months at +2℃ without direct light and moisture resistant.