



TECHNICAL DATA SHEET

Noelle Industries, Inc.

Adhesives • Coatings • Conductives • Encapsulants

NOELLE 808-56

One Component, Low Temperature Curing Epoxy Adhesive

Description:

Noelle 808-56 is a unique one component, high performance, flexible epoxy adhesive. Unlike other one component epoxies that require high cure temperatures this material cures to a strong bond at temperatures as low as 85°C.

Advantages:

Noelle 808-56 requires no mixing of components before use. Because this material will cure at low temperature, it is particularly useful to bond temperature sensitive substrates. It can also be used as a coating or encapsulant.

Applications:

Noelle 808-56 is widely used in a variety of bonding applications for both plastic and metal substrates.

Note that materials and substrates whose surfaces are basic in PH will inhibit or prevent the cure of the 808-56.

Typical Properties:

Specific Gravity (g/cc)	1.06
Viscosity cP @ 25°C	350

Cure Schedules:

Cure Temperature:	85°C
Cure Time:	30 minutes

Shelf Life: (Sealed containers)

Six months refrigerated. (10°C)

Storage:

Refrigeration in original, sealed container is recommended.

All values reported above are typical values, and are reported as a means of reference. Individual testing should be done to determine actual results, tested at specific conditions.

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