

Cox Sales Company
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Adhesives • Conductives • Encapsulants

Technical Data Sheet

A 200-26-2

One component flexibilized epoxy adhesive

DESCRIPTION A 200-26-2 is a one component heat cured epoxy adhesive designed to adhere filter end caps. The material will exhibit outstanding adhesive properties, good chemical and heat resistance.

ADVANTAGES

- ✓ One-part Epoxy
- ✓ Outstanding adhesion
- ✓ Good chemical resistance
- ✓ Heat resistant

**Typical
UNCURED
PROPERTIES**

Property	Test Method	Typical Value
Viscosity (Brookfield DBVI+)	ASTM D 2393	50,000 cP
Specific Gravity	ASTM D 792	1.59
Color		Gray

**TYPICAL
CURED
PROPERTIES**

Property	Test Method	Typical Value
Hardness	Shore D	80D
Glass Transition Temperature		80°C

**APPLICATION
INFORMATION**

- A 200-26-2 is designed to adhere to filter end caps.
- A 200-26-2 will exhibit outstanding adhesive properties, good chemical and heat resistance.
- Please contact an Cox Sales Company technical service professional for additional product recommendations.

**CURE
SCHEDULE**

Differential Scanning Calorimetry (DSC) equipment was used to estimate the cure time for 99% conversion of the material.

Cure Temperature Cure Time (Minutes)

121°C30

160°C10

CLEAN UP

A 200-26-2 can be easily cleaned with Acetone, Methyl Ethyl Ketone or PM Acetate. Other less stringent solvents and cleaners may be used but may not be as effective at cleaning.

STORAGE AND

- **HANDLING** A 200-26-2 has a maximum shelf life of six months if left in an unopened container and stored at or below 0°C.

- It is recommended that the product be stored at or below 0°C for a minimal increase in viscosity. Avoid high temperature exposure which will induce increase in viscosity.
- A 200-26-2 will have a maximum shelf life of three months if stored at 20°C.
- Store in a cool, dry area.

- **HEALTH AND**

SAFETY A 200-26-2 can cause severe eye irritation including stinging, redness and eye swelling.

- Avoid skin contact. A 200-26-2 can cause mild skin irritations including redness or induce a rash. It should not aggravate any current skin conditions.
- If ingested, consult a physician immediately.
- Consult Cox Sales Company Product Material Safety Data Sheet for additional information on A 200-26-2.

APPLICATION ASSISTANCE Cox Sales Company application specialists are available to assist you in production start-up with A 200-26-2. For information, please call Cox Sales Company (540) 345-2636

