



# TECHNICAL DATA SHEET

**Noelle Industries, Inc.**  
*Adhesives • Coatings • Conductives • Encapsulants*

## NOELLE 807-71 System

### A Two Component Transparent Epoxy Dielectric Gel

#### **Description:**

Noelle 807-71 System is a clear, transparent, two component (A + B) high performance, heat curing, epoxy dielectric gel Adhesive. Noelle 807-71 System is designed for use in applications that requires a flexible material for sensitive or fragile components, may also be used as a cushion for fine electrical wires.

#### **Advantages:**

Noelle 807-71 mixed system features a low mixed viscosity for ease of use in specific applications, also features excellent air release properties. This mixed system does not harden appreciably with age as does many other commercially available materials of this type. Noelle 807-71 offers excellent adhesion to a wide variety of substrates and has a conveniently long working life. Electrical properties are good over a wide range of temperatures.

#### **Physical Properties:**

	<b>Resin</b>	<b>Hardener</b>
	807-71A	807-71B
Color:	Clear	Clear
Mix Ratio		
(By Volume)	1.0	1.0
(By Weight)	100.0	100.0

#### **Shelf Life:** (Sealed containers)

One Year @ 25°C (both A+B). Hand agitation of the Resin component is recommended after long standing to insure best results.

#### **Instructions:**

Combine the Resin and the Hardener in the ratio listed above. Mix by hand or mechanical mixer until material is uniform in appearance.

#### **Storage and Handling:**

Normal storage and handling is at room temperature. Use standard mixing and housekeeping procedures to minimize the risk of spills and contact with the surrounding materials.

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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