



# TECHNICAL DATA SHEET

**Noelle Industries, Inc.**

Adhesives • Coatings • Conductives • Encapsulants

## NOELLE 906-26

### A Two Component Urethane Cable Splicing System

#### **Description:**

Noelle 906-26 is a tough two-component high performance, abrasion resistant, room temperature curing urethane cable splicing material.

#### **Advantages:**

Noelle 906-26 system is a tough room temperature curing elastomer that contains no mercury, TDI or MOCA elements.

#### **Applications:**

Noelle 906-26 is widely used in cable splicing elements. Convenient when used in production or for field repairs.

#### **Physical Properties:**

	<u>Resin</u>	<u>Hardener</u>
Color:	Unpigmented	Unpigmented
Specific Gravity (g/cc):	1.19	1.07
Mix Ratio		
(By Weight):	100.0	100.0
(By Volume):	90.0	100.0

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

Six Months @ 25°C (both A+B).

#### **Instructions:**

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

<u>Working Time</u>	<u>De-Mold</u>	<u>100% Full Cure</u>
~18 minutes	Min 30 minutes	24 hours

#### **Cured Properties:**

Shore A, measured @ 25°C (48 hours):	>85
Specific Gravity:	1.07
Ultimate Tensile (psi):	1000
Tear, Split (pli)	100
Elongation at break:	80%

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

Normal storage and handling is at room temperature. Curative once opened should be stored under a nitrogen blanket to prolong shelf life. Use standard mixing and housekeeping procedures to minimize the risk of spills and contact with individuals.

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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