



Noelle Industries, Inc.

Adhesives • Coatings • Conductives • Encapsulants

NOELLE 906-41 Clear

A Two Component Urethane Low Viscosity Potting Compound

Description:

Noelle 906-41 is a clear two-component low viscosity room temperature curing urethane potting compound.

Advantages:

Noelle 906-41 is a casting with a very quick cure at room temperature.

Physical Properties:

	Resin	Hardener
Color:	Amber	Clear
Specific Gravity (g/cc)	1.15	1.08
Mixed Viscosity @ 25°C	100 cP	
Mix Ratio		
(By Volume)	1.0	1.0
(By Weight)	100	94

Casting:

Once you have poured a casting. Do not disturb the mold while material thoroughly cures. When the material is completely set then the casting can be de-molded

Shelf Life: (Sealed containers)

Six Months @ 25°C (both A+B).

Instructions:

Mix curative with prepolymer and degas to insure air free system.

Gel Time

240 seconds and de-mold in 10 minutes

Cured Properties:

Shore D, measured @ 25°C(48 hours)	70+/-5
Specific Gravity	1.08
Ultimate Tensile Psi	4500
Flexural Modulus Pi	200,000

Storage and Handling:

Normal storage and handling is at room temperature. Prepolymer 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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