

# TN-9000 COLD ADHESIVE

## FAST CURE HEAT RESISTANT & NON-INFLAMMABLE ADHESIVE

TN 9000 is a two component heat resistant and non-inflammable cold bonding adhesive system, with superior bond strengths. To be mixed with Hardener compound HCR before use. Once applied and fully cured, can intermittently withstand temperatures up to 120 deg C.

### APPLICATION

Ideal for bonding rubber to metal, rubber to rubber, conveyor pulley lagging. Repairs and splicing conveyor belt with fabric plies of Nylon, Rayon, Polyester and Cotton. Utilized in areas where faster cures and high bond strengths under heat applications are required viz. Sinter Belts, Clinker Belts etc.

### PRODUCT DATA

#### Specifications

Physical State	Liquid state ( @ 25°C)
Density	1.4+/-0.05 at 25°C
Colour	Black
Viscosity	6– 8 Minutes at 25°C in Ford Cup Method 2200 - 2400 MPas, in HAAKE Viscometer in Spindle R 4, 60 RPM @(25°C)
Fire Hazards	Solvent is Non Inflammable.
Pot Life	The pot life of mixed solution is 2 – 3 hrs at 23°C
Storage	Store in a cool dry place below 20°C, away from direct sunlight and exposure to moisture or water.
Packing	1 Ltr (1.4 Kg), 5Ltr (7.0 Kg), 20 Ltr (28 Kg),*
Spread	Coverage area for 1 Kg Solution - 2.80 Sq. Mtr.

\* - Available on specific request

**Caution:** When not in use, keep tightly sealed

\* For more information please contact your nearest Thejo representative.



#### Chemical Composition

Polymeric mixture : 12+/-2 %

Aromatic & aliphatic hydrocarbon 88+/-2 %

#### Adhesive System

Primer : TPR – 1400

Adhesive System : Ideal for use with HCR Hardener Compounds

#### Shelf Life

12months @ below 20°C.

#### Application Procedure

Kindly refer to our detailed application instructions.

#### Health & Safety

Kindly refer to our detailed MSDS.