

## Thinkbond 9 Zinc-Free Rubber To Metal Adhesive NBR To Metal

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Thinkbond
- Model Number: xxxxx
- Minimum Order Quantity: None
- Price: 1-99 usd
- Packaging Details: 25L, 200L
- Delivery Time: 5-15 working days
- Payment Terms: T/T
- Supply Ability: 20T/week



### Product Specification

- Classification: Chemical
- Name: Bonding Agent/ Adhesive
- Brand Name: Thinkbond
- Odor: Solvent
- Place Of Origin: China
- Application: Bonding For NBR Seals
- Highlight: **Zinc-Free Rubber Metal Adhesive,  
NBR Rubber To Metal Adhesive,  
Metal Rubber To Metal Adhesive**

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## Product Description

### ThinkBond 9 Zinc-Free Rubber-to-Metal Adhesive NBR to Metal

## Product Overview

ThinkBond 9 is an advanced **zinc-free adhesive** engineered for bonding **peroxide-cured nitrile rubber (NBR)** to **steel substrates**, specifically optimized for industrial applications requiring strict environmental compliance. With a simplified 1-hour ambient curing process and superior tensile performance, it delivers reliable adhesion for metal-rubber composites in harsh operating conditions.

## Key Advantages

### Zero-Zinc Formula

Meets latest eco-regulations (REACH/RoHS) by eliminating zinc compounds – safe for automotive and food-contact applications.

### Optimized for NBR+Metal Bonding

Precisely formulated for peroxide-cured NBR vulcanization systems, ensuring chemical compatibility with steel components.

### Rapid Processing

Achieves full bonding strength with **1-hour air drying** at workshop conditions (20-35°C, 50-70% RH).

### Certified Tensile Performance

Exceeds industry standards with **22-25 MPa tensile strength** on sandblasted & alcohol-cleaned surfaces.

## Application

### Surface Prep:

Sandblast metal

Degrease with isopropyl alcohol

### Application:

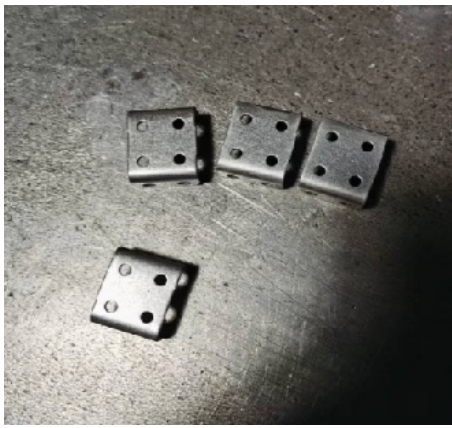
Apply adhesive evenly on metal surface

### Curing:

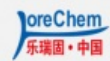
Air-dry for 60 minutes near equipment

### More Thinkbond adhesive for PU and rubber:

Application	Suitable code	Dispersing medium	Advantages
Bonding agent for CPU	Thinkbond 942	Solvent based	Universal bonding agent for CPU; Easy to apply; High bonding activity, Less harm to health.
Bonding agent for CPU	Thinkbond 946	Solvent based	Excellent long-term pre-curing properties; Good resistance of cold and hot water; Cost-effective.
Bonding agent for fluorine rubber & silicone rubber	Thinkbond 94S	Solvent based	Environmentally friendly; Diluted with absolute ethanol; Universal applying and can be used for various skeletons.
Bonding agent for fluorine rubber & silicone rubber	Thinkbond 93H	Solvent based	Environmentally friendly; Diluted with absolute ethanol; Universal applying for various vulcanization systems fluorine rubber.



## Warehousing and logistics



It has nearly 5,000 square meters of cargo storage area. Eight employees work full-time in warehousing.





## Technical support



Making adjustment in the field



Shanghai Lorechem has a professional technical service team, whose members are specialized in polymer materials engineering. They have a wealth of field testing.

Testing in the field



Shanghai LoreChem Co., Ltd. was established in 2008. It is a high-tech enterprise which is dedicated to serve releasing products which involve semi-permanent release agent, anti-sticking, surface lubrication and thermal reactive adhesive. Shanghai LoreChem has been improving product quality for 15 years. The releasing products are mainly applied in rubber, polyurethane and composite industry. The brand of Lubekote for release agent and Thinkbond for adhesive have been registered in China. Both of them are well known in the industry. Shanghai LoreChem's business is all over the domestic and foreign high-end production enterprises by providing professional technical solutions and services. The company's long-term goal is to become one of the best suppliers of release agent in Asia.



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