

Rubber Bonding Agent Grey Liquid 0.92-0.96 G/Cm3 Density Environmentally friendly

Our Product Introduction

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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: Primer Bonging For Rubber
- Highlight: **Grey Liquid Rubber Bonding Agent,
0.96G/Cm3 Rubber Bonding Agent,
0.92G/Cm3 Rubber Bonding Adhesive**

Product Description

Thinkbond Adhesive Bonding Agent for Rubber One-coat Thermoreactive Primer

Application Field:

Thinkbond 911HS is a one-coat thermoreactive primer for bonding elastomers as NBR, ACM and solid PU with steel, carbon steel, alloy steel, stainless steel, aluminum, copper alloy, aramid, textile fibers and glass by vulcanization process. The textile fibers can be: - Cotton, cellulose, polyamide, polyester and aramid. Thinkbond 911HS is also used in two coats systems together with an adhesive to bond NR, SBR, BR, CR, NBR, HNBR, IIR, CIIR, BIIR, CSM y EPDM.

Properties:

Appearance : Grey liquid.

Non-volatile solids (1h @ 105°C) : 22,00-26,00%

Density at 25°C : 0,92-0,96 g/cm³

Viscosity Brookfield at 25°C : 150 cps.

Diluents : MEK / MIBK Bonding

Temperature Range : 135 to 200°C

Shelf life : 1 year (closed can below 25°C).

Chemical composition:

Polymers and fillers stabilized in aromatic and ketone solvents.

How to prepare the surface:

Prepare the metal surface properly by removing completely oil, grease and dirt. Blasting the surface with grit blasting steel so that the surface roughness is greater than 15 µm. For aluminum surfaces, we recommend the use of aluminum oxide as abrasive. Clean again the substrate to remove dust from blasting residues.

Thinkbond 911HS can be applied on surfaces treated by chemical processes such as galvanizing, phosphating, KTL...

Application:

Agitation: We recommend stir Thinkbond 911HS before the application to avoid sedimentation.

Dilution: Diluent: MEK or MIBK

Dilution ratio: Dipping: For this application, we recommend diluting between 50 and 100% v/v. Brushing: For this application, we recommend diluting between 20 and 50% v/v. Spray: For this application, we recommend diluting between 50 and 100% v/v.

Drying time: approx. 15 - 30 min at room temperature. If it is necessary to reduce drying time, we recommend using forced air for 2 minutes at 65°C maximum. For drying, do not use process temperatures above 82°C in order to avoid adhesive pre-cure. After this process, follow instructions to vulcanization.

Storage:

Keep container tightly closed during storage and always keep away from heat sources. Store in an environment below 10°C increases the shelf life of the adhesive.

More Thinkbond adhesive for PU and Rubber industry:

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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