



# Rubber-to-Metal Bonding Adhesive

Alternative for **Chemlok, Chemosil, Cilbond, Thixon.**

青岛吉盛邦进出口贸易有限公司  
QINGDAO GISONB IMPORT AND EXPORT  
TRADING CO.,LTD

Professional Adhesive Solution Provider



## 1. Who we are?

- Leading rubber chemicals supplier in China since 2013.
- Rubber-to Metal bonding adhesive solution provider.

## 2. What we do?

- Providing cost-effective solutions for rubber to metal bonding demand.

## 3. Why choose us?

- World brand quality.
- 15~20% competitive price.

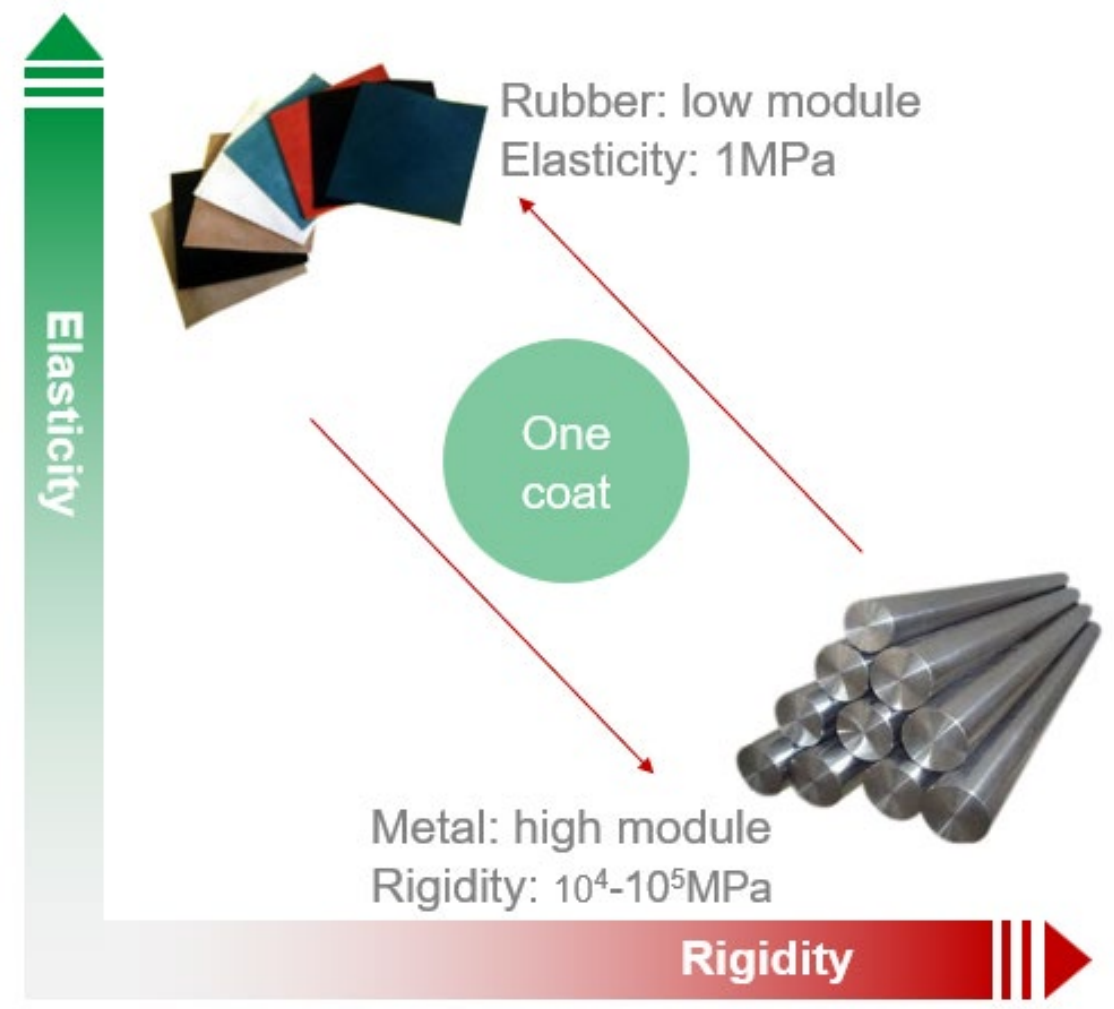


# Product System-One coat



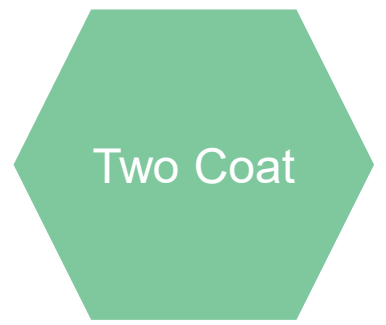
Decrease VOC

Reduce production cost





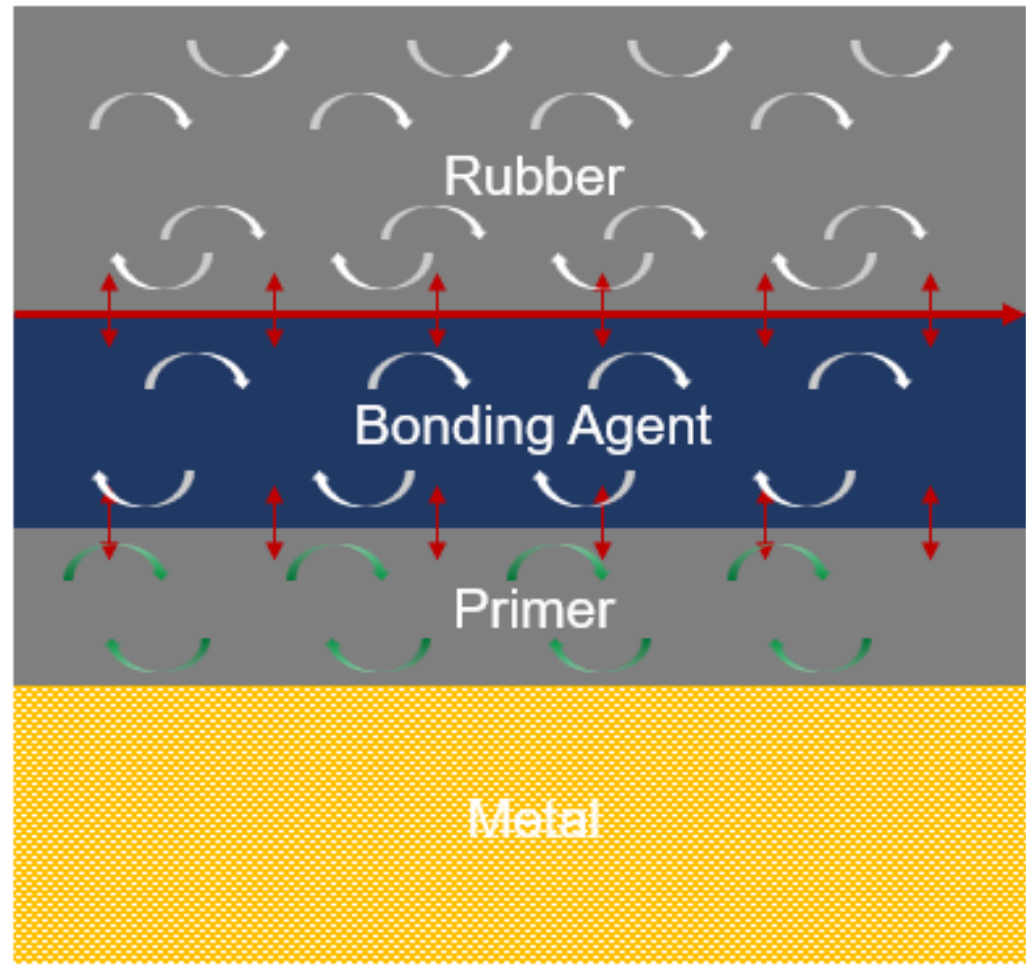
# Product System-Two coat



Wide versatility

Wide versatility

Excellent fatigue performance





## AUTOMOTIVE

Automotive OEM Assembly  
Tier Component Assembly  
Heat Protective Coatings-Aftermarket Repair



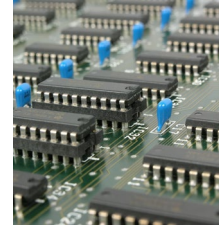
## TRUCK, BUS&OFF-HIGHWAY

Agriculture  
Construction & Mining Equipment  
Material Handling · Bus and Truck



## INDUSTRY

Transportation · Construction Components  
Signs · Metal Working  
General Industry



## ELECTRONICS

Component Assembly · Industrial Lighting  
Printed Electronics  
Industries · Energy · Protection & Conductive  
Materials for Automotive Microelectronics



## AEROSPACE & DEFENSE

Active Vibration Control & Balancing  
Systems  
Bearings & TT Straps · Isolators & Mounts  
Dampers · Lightning Strike Protection · MRO

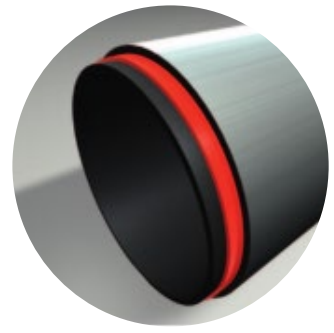


## ENERGY

Oil & Gas  
Solar & Wind



# Application (I)



Pipe & Tank Lining



Seals



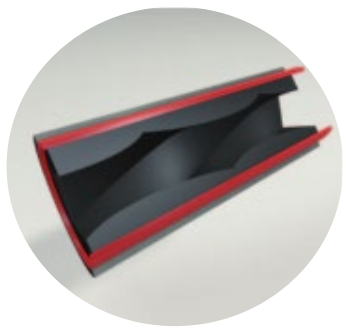
Valves



Belts & Crawlers



Vibration Damping

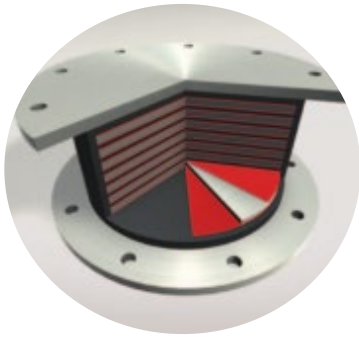


Stators





# Application (II)



Bridge Bearings



Insulators



Expansion Joints



Hoses



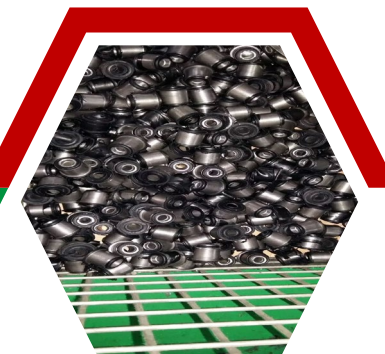
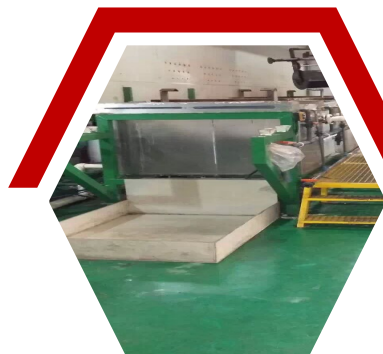
Rollers



Connectors

02. Coating method  
(spraying, brushing,  
roller coating or dip  
coating)

04. Vulcanization

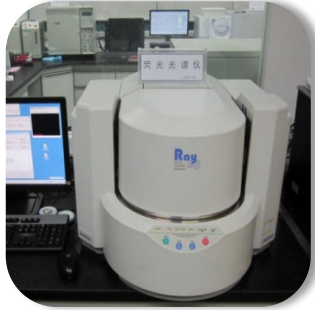


01. Pretreatment  
(phosphorization,  
sand blasting or  
shot blasting)

03. Drying

05. Finished Products





**Fluorescence spectrometry**



**Universal testing machines**



**Aging test machine**



**Karl Fischer moisture detector**



**Liquid Chromatography**



**Factory**

Product type	Color	Packing	Application
815	Grey	3.5kg/drum;18kg/drum	One-coat or Primer: NBR
823	Black	3.5kg/drum;18kg/drum	Cover-coat: NR, SBR, CR, IR, BR
826	Black	3.5kg/drum;18kg/drum	Cover-coat: NR, IR, SBR, BR, CR, NBR, IIR, EPDM
827	Black	3.5kg/drum;18kg/drum	One-coat or Cover-coat: NR, IR, BR, CR, SBR, NBR, IIR, EPDM
828	Black	3.5kg/drum;18kg/drum	Cover-coat: NR, IR, BR, SBR, NBR, IIR, EPDM
829GB	Black	3.5kg/drum;18kg/drum	Cover-coat: NR, NR+BR, IR, BR, CR, SBR, NBR, IIR
830	Black	3.5kg/drum;20kg/drum	One-coat: NR, IR, SBR, BR, CR, NBR, IIR, EPDM, ECO
840	Clear to slightly hazy amber liquid	3.5kg/drum;18kg/drum	One-coat for CPU to metal

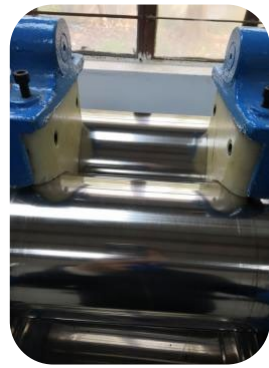


# Replacement

ExceedChem	Chemlok	Chemosil	Cilbond	DuPont-DOW
815	Chemlok 205	Chemosil 211	Cilbond 10E Cilbond 12E	Thixon P11 Megum 3276
823	Chemlok 220LF Chemlok 6125	Chemosil 222 Chemosil 225		Thixon 520 Thixon 526
826	Chemlok 6100			Megum 538
827	Chemlok 6108			Megum 538 Thixon 511
828	Chemlok 238			Thixon 814-2
829GB	Chemlok 6411	Chemosil 411	Cilbond 80E	Megum 538 Megum 128
830	Chemlok 6150		Cilbond 89E	Thixon 2001
840	Chemlok 218		Cilbond 48 Cilbond 49	Thixon 422

**Gisonb** Quality Test

I. Rubber Prepared



II. Substrate Processed



Gisonb Quality Test

III. Vulcanization



IV. Test





- Packing: 18kg/drum & 20kg/drum
- Drum Size: 0.3\*0.3\*0.37m
- Loading quantity: 8640kgs/ 20ft



- Packing: 3.5kg/drum; 4 drums/carton
- Carton Size: 0.42\*0.42\*0.245m
- Loading quantity: 4200kgs/20ft





# Markets growing

We are looking for global partners!





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