

Post-Vulcanization (PV) Bonding

For Automotive Suspension Systems

Creating Solutions to Your Most Demanding Challenges

Do you want to improve performance but a traditional molding operation is not an option? With LORD adhesives you can bond large, complex parts when they can't be conventionally molded. Depending on your application, Chemlok® or LORD® adhesives can be used.

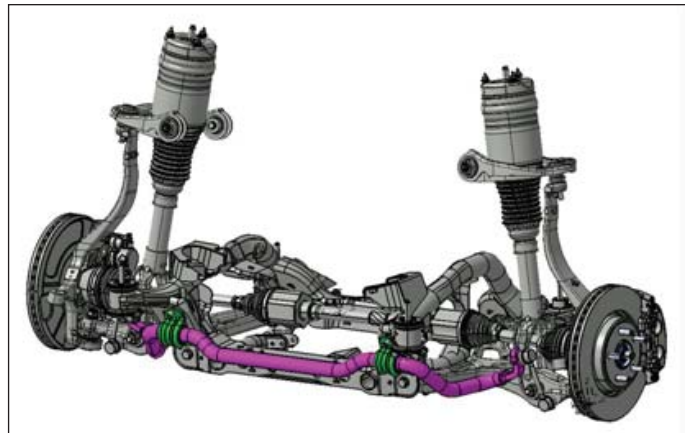
Using LORD adhesives in a PV bonding process can improve performance, reduce weight and provide longer lifespan for improved product performance.

For many years, PV bonding has successfully bonded cured rubber to itself or metal. This method provides greater product and mold design freedom and reduces tooling, production time and labor costs.

We work with customers to develop and supply high-performance adhesives that meet demanding specifications as well as solve difficult problems in automotive design. Severe temperatures, chemical attack and abrasion are just some of the challenging elements our products overcome.

Applications

- Control arms
- Tie rods
- Suspension bars
- Bushings
- Engine mounts
- Torsional dampers
- Seat components
- Stabilizer bars



PV bonding stabilizer bar/control arm bushings can save you time and money.

FEATURES	BENEFITS
Design Freedom	Bonds large and/or complex parts that don't fit into a press.
Reliable	Provides longer lifespan and improves product performance.
Cost Effective	Saves on tooling, production time and labor costs.
Weight Reduction	Eliminates components to reduce weight.

Need Help? We're Here.

For more than 85 years, LORD Corporation has been listening and developing innovations that improve the efficiency and performance of products across many industries. We can help ... Ask Us How.

Adhesive Selection

Several LORD adhesives are available depending on properties needed.

ADHESIVES	PRODUCTS
Chemlok	Treat: 7701 (EPDM), 290 Primer: 205, 207, 8008, 8009 Covercoat: 234B, 238, 252X, 6100, 6108, 6250, 6253, 6254, 6411, 8560S
LORD - Epoxies	320/322, 310A/B, 320/310B, 305-1/2, 380NS, 383NS
LORD - Urethanes	7650, 7542A

Refer to adhesive data sheets for more specific information.

More Information

To learn more about PV Bonding, visit LORD.com. Or, contact the LORD Customer Support Center at +1 877 ASK LORD (275 5673); customer.support@lord.com.

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LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide ... Ask Us How.

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