
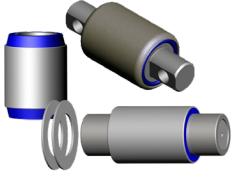
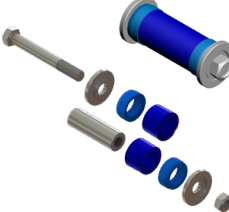
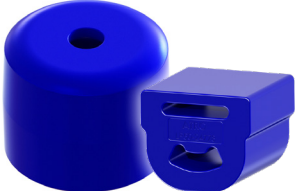

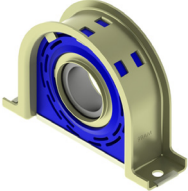


# PRODUCT LINECARD

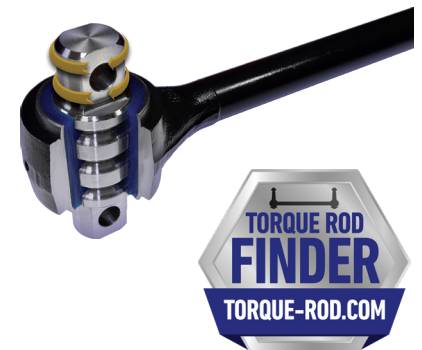
**ATRO PARTS**  
 ENGINEERED | DURABLE | RELIABLE  
 MANUFACTURED IN ST. CLAIR, MISSOURI | U.S.A.

## BUMPER TO BUMPER PARTS FOR HEAVY TRUCKS & TRAILERS

<p><b>Torque Rods</b></p> 	<p><b>Pivot Bushings</b></p> 	<p><b>Equalizers &amp; Bushing Kits</b></p> 	<p><b>Bar Pin, Center &amp; End Bushings</b></p> 
<p><b>Sway Bars</b></p> 	<p><b>Torque Rod Bushings</b></p> 	<p><b>Eye Casting Bushing Kits</b></p> 	<p><b>Mack Load Pads</b></p> 
<p><b>Load Springs &amp; Pads</b></p> 	<p><b>Load Cushions &amp; Saddle Bushings</b></p> 	<p><b>Bolster Springs</b></p> 	<p><b>Mounts-Regular &amp; Hi Temp</b></p> 
<p><b>Shackle Kits &amp; Spring Pins</b></p> 	<p><b>Bumpers</b></p> 	<p><b>Carrier Bearing Assembly</b></p> 	<p><b>Hood Latches</b></p> 

### ALL-MAKES TORQUE RODS MADE EASY

- Identify Center-to-Center length and ATRO has a solution!
- ATRO's Rotating Bushing greatly reduces inventory
  - 12 ATRO part numbers cover the majority of the market
  - Bonded rubber bushings with clocked pins lead to excessive part numbers
- Rotating pin enables easy installation: Bolt holes line-up & wind-up eliminated
- Industry's only 3-year warranty



# ATRO POLYURETHANES

**ATRO PARTS**  
ENGINEERED | DURABLE | RELIABLE  
MANUFACTURED IN ST. CLAIR, MISSOURI | U.S.A.

## KEY FEATURES: *The ATRO Difference*

ATRO maintains 11 proprietary formulations, ATRO Polys, each having unique physical properties to optimize performance. Whether absorbing a shock or transferring energy, ATRO is engineered to function based on the demands of the part. ATRO provides polyurethane parts and solutions for heavy trucks.

## WHAT MAKES **ATRO PARTS** DIFFERENT ...

### **The Material**

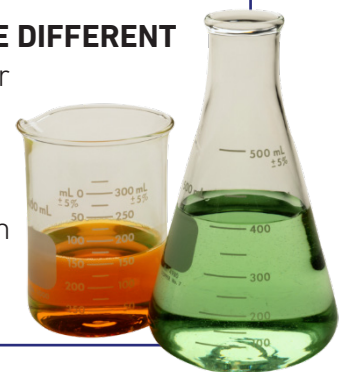


#### **11 PROPRIETARY ATRO POLY FORMULAS**

Upon evaluation of the application and the purpose/function of the part, ATRO will determine which specifically formulated poly. ATRO meets or exceeds OE specs, matches or improves ride performance.

#### **POLYURETHANES ARE DIFFERENT**

- Ranging Durometer
- Tensile Strength
- Tear Strength
- Compression Set
- Ultimate Elongation
- Rebound



## **ATRO Polyurethane is better than Rubber**

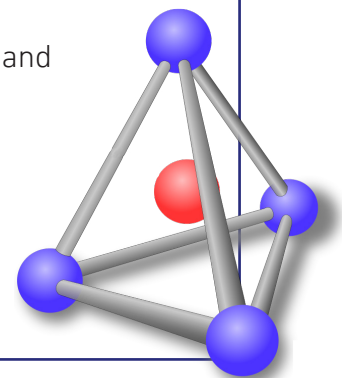


#### **STRONGER MATERIAL**

- ATRO Polys are specifically engineered to the function of the part providing added durability and reliability to the suspension.
- ATRO Polys absorb energy, some deflect energy. Some maintain higher rebound or greater compression. Each part engineered for purpose and functionality.
- Rubber primarily maintains one set of properties.
- ATRO Polys maintains at least 2x or greater tensile and tear strength and 2x the elongation vs. rubber.

#### **CHEMICALLY RESISTANT**

- ATRO Polys are impervious to oil, grease, brine, cleaning solvents, hydraulic fluids and diesel fuel.
- Rubber deteriorates in similar conditions.



**ATRO**  
ENGINEERED SYSTEMS

POLYURETHANE PARTS | SOLUTIONS FOR HEAVY TRUCKS

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6 Bolte Lane  
St. Clair, Missouri 63077 | U.S.A.  
(800) 325.6114 | Fax (866) 920.2005