



# CONSTRUCT WITH CHEMISTRY

**Flat Proofing Division**



**POLYCOAT  
PRODUCTS**

A Division of American Polymers Corp.



## Make Flat Tires History!

Poly-Fil® tires aid to prevent flats, blowouts, and under-inflation, helping to extend the life of a tire. It is made for all varieties of pneumatic tire construction and can operate successfully at speeds of up to 55 MPH (33 MPH for LP). Poly-Fil® tires prevent costly down time and provide uninterrupted service, greatly enhancing cost effectiveness.



## State of the Art Manufacturing

Polycoat Products has emerged as the industry leader in high-performance castable polyurethane elastomers and prepolymers over the past three decades of innovation in the lab. We have nearly 700,000 square feet of manufacturing space across six chemical facilities strategically located across the United States to store and manufacture large volumes. Our batch sizes range from 50-6000 gallons and our future growth is projecting 10 million gallon per year manufacturing capacity. With Polycoat you can trust our continuous drive for new, innovative products.



## **POLY-FIL® AQUA 30**

### **Shore A - 30 Durometer**

Poly-Fil® Aqua 30 is LIMITED to use in slow moving Aerial Lifts such as:

- Boom Lifts
- Rough Terrain Scissor Lifts

## **POLY-FIL® 30**

### **Shore A - 30 Durometer**

Poly-Fil® 30 will fill the needs of most applications where tire flat-proofing is needed. This product may be run at speeds up to 55 MPH for 4 hours. This is a reliable and economical material that will run all day long at 35 MPH. Applications for Poly-Fil® 30 include:

- Military
- Construction
- Garbage/Sanitation
- Sea Ports
- Fork Lifts
- Ports
- Loaders
- Factory Vehicles
- Skid Steers
- Street Sweepers

## **POLY-FIL® LP**

### **Shore A - 10 Durometer**

Excellent for applications requiring a wider foot print for flotation type tires that need a soft ride for the equipment and operator. Applications for Poly-Fil® LP include:

- Skid Steers
- Loaders at Transfer Stations (adds traction for pushing as well as flat proofing)
- Farm and Agriculture Equipment
- Golf Course and Lawn Mowing Equipment

## **POLY-FIL® 22**

### **Shore A - 22 Durometer**

Material rides slightly harder than Poly-Fil® LP and has less deflection, resulting in less heat build up while still providing a soft ride. Applications for Poly-Fil® 22 include:

- Lawnmowers
- Tractors
- Pressure Washers
- Wheel Barrows
- Hand Carts





## **POLY-FIL® HP**

### **Shore A - 52 Durometer**

Poly-Fil® HP is made for heavy-slow moving equipment where no deflection is wanted or needed. Stratocranes and high-reach equipment are ideal applications for Poly-Fil® HP where stability and safety are paramount. Applications for Poly-Fil® HP include:

- Man Lift (Essential for Safety)
- Cranes
- Mining Applications
- Military
- Sea Ports
- Steel Mills
- Any Slow Moving, Heavy Where No Deflection is Wanted

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