

# NEW POLYURETHANE GENERATION

## 94 AU 30000



### THE NEW POLYURETHANE GENERATION FROM FREUDENBERG

Freudenberg–NOK Sealing Technologies expands the boundaries of use with a new polyurethane generation to all standard and commercial polyurethanes.

The new 94 AU 30000 polyurethane achieves much better results than other materials available on the market due to its improved characteristics.

With this new 94 AU 30000 material, seals are able to last longer than the current standard seal solutions and have high resistance to hydrolysis even in hot water.

### VALUES FOR THE CUSTOMER

- High extrusion stability allows operating pressures up to 50 MPa/7250 psi
- High tear resistance boosts operating life and resistance to wear
- Stability in temperatures from -35 °C to 120 °C (-31 °F to 250 °F)
- Outstandingly suited to mineral and biodegradable hydraulic fluids

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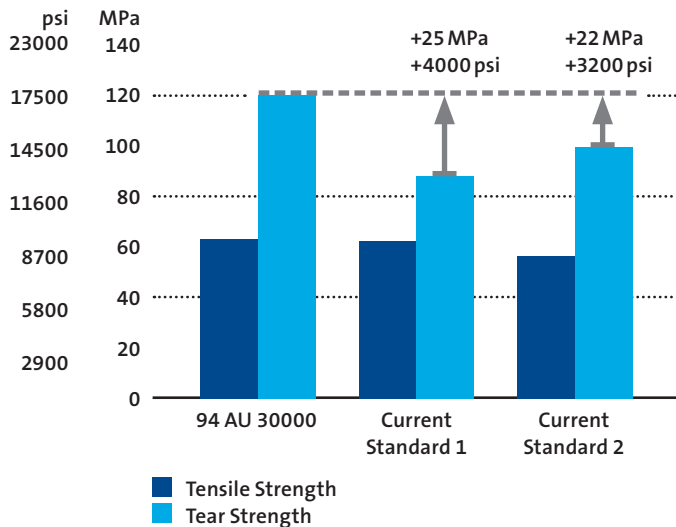
• **Now in Stock**

• **Available in tubing for in house custom machined Parts**

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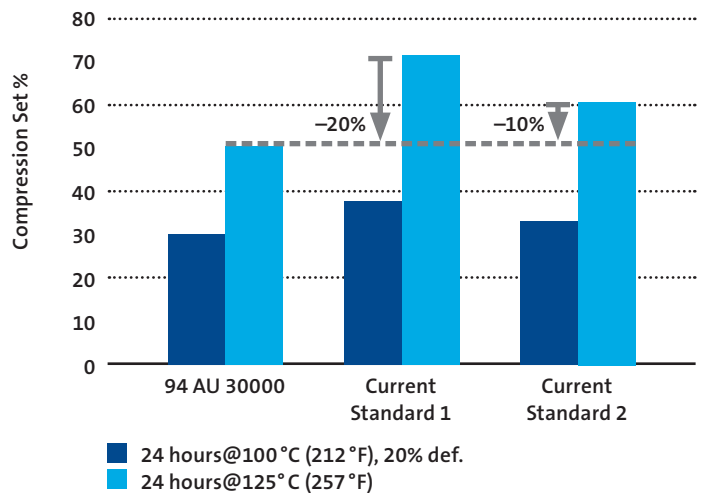
#### Better High Pressure Resistance

**Tear Strength**—The new polyurethane generation material shows extrusion resistance significantly better than the current standard.



#### Improved High Temperature Properties

**Compression Set**—The new polyurethane generation material has much improved relaxation properties over the current standard.



FREUDENBERG-NOK  
SEALING TECHNOLOGIES

**FREUDENBERG-NOK**  
INNOVATING TOGETHER