

Applications

- High-temperature pumps
- Mud
- · Safety valves
- Packers
- Logging equipment
- · Sampling equipment
- Completion and production equipment

Fluoroelastomer

Fluoraz® is formulated to work under the extreme pressures, temperatures, and sour fluids found in deep well drilling.

Fluoraz[®] withstands high-pressure cycling, and features high modulus of elasticity and high shear tear strength.

Fluoraz[®] 790 is an aramid fiber-filled compound specially formulated for downhole v-rings. Fluoraz[®] 790 works well in high-pressure applications due to its relative hardness (65 Shore D).

Features and Benefits

- Exceptional high-temperature performance, 450°F (232°C) continuous, 550°F (288°C) intermittent
- Excellent resistance to steam, corrosion inhibitors, acids, H₂S
- Excellent resistance to rapid gas decompression