



# XTH Elastomer

## Unparalleled Power in Extreme Environments

**An improved HNBR elastomer for extended hour drilling in the most demanding environments.**

### Versatile for Any Fluid, Any Temperature

XTH™ is engineered to be truly versatile, able to perform reliably in water-based mud, oil-based mud, and synthetic fluid environments - with no compromise in performance. With the ability to operate in temperatures up to 375°F, XTH excels even in the most demanding hot hole applications.

### Unlock the Full Potential of Your Operations with XTH

Our XTH elastomer offers more power than ever before, giving you a distinct advantage in the most extreme conditions. With increased fluid resistance and enhanced mechanical properties, XTH provides superior performance across every application.

### Worldwide Availability

XTH has been thoroughly tested, verified, and is now deployed in NOV's motor fleet around the globe. This high-performance elastomer consistently delivers more torque compared to the standard NBR elastomers.

### Applications

- Extreme downhole temperatures (max 375°F)
- Reactive drilling fluids (WBM, OBM, Synthetic)
- High torque and power demanding operations
- Extended drilling hours

### Features and Benefits:

- Superior fluid compatibility
- Smoother torque to the bit
- Extreme versatility
- Can be run in both WBM and OBM
- Faster and more consistent drilling

### Highlighted Configurations using XTH:

- 5" 6:7 8.0 ERT
- 7" 6:7 7.8 ERT
- 5½" 6:7 7.8 ERT
- 8¼" 7:8 4.0 ERT
- 6½" 7:8 6.7 ERT
- 8½" 8:9 6.7 ERT
- 7" 7:8 5.7 ERT
- 9⅝" 7:8 4.8 ERT

