



# XTH Elastomer

## Hard Rubber. Versatile. Reliable.

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

Our new XTH™ elastomer offers you more power than ever before, giving you an advantage in extreme environments. With increased fluid resistance and enhanced mechanical properties, XTH provides superior performance in every application. Run it in hot hole to achieve extended hours or run it in less demanding temperature environments for increased torque availability.

XTH has been tried, verified, and now runs in NOV's motor fleet—the world's largest independent fleet. This new hard rubber provides 65% more torque output when compared to a standard NBR elastomer. More available torque equates to smoother drilling, which extends drill bit life along with downhole component life; meaning you stay in the hole longer while drilling faster. XTH is also versatile, able to be run in water-based mud, oil-based mud, and synthetic fluid; with no difference in performance. As XTH can perform in temperatures up to 375°F, drilling in hot hole is not a problem.

Worry-free reliability was the driving force behind the XTH design. No matter what the fluid, no matter what the temperature; XTH is versatile enough to provide supreme performance, every time. Contact your local sales representative to try it today.

#### **Elastomer Comparisons**

<b>Power Section</b>	<b>Stall Torque - UF100D (STD NBR)</b>	<b>Stall Torque - POB (PowerPLUS NBR)</b>	<b>Stall Torque - XTH (HNBR)</b>
500-6780	6,120 ft-lb	9,170 ft-lb	10,090 ft-lb
675-7857	15,200 ft-lb	22,790 ft-lb	25,070 ft-lb
800-7840	15,310 ft-lb	22,960 ft-lb	25,240 ft-lb