

POB Elastomer

Hard Rubber. Versatile. Reliable.

NOV's most run elastomer, hard rubber technology designed to provide consistent performance with added reliability and durability

Continuously Improved Formula

Our current POB formula is the latest evolution of our PowerPLUS™ oil-based (POB) line of performance elastomers. This rubber compound is built upon the excellent performance attributes of our previous versions and continuously being optimized for better performance and consistent injection.

Reliability and Output

POB has been thoroughly lab and field tested, with thousands and thousands of circulating hours downhole. When compared to regular Nitrile based elastomers, POB keeps proving it's worth in versatility, durability and superior power and torque output.

Worldwide Availability

NOV's motor footprint around the world allows us to prove POB is versatile and effective in delivering performance with most used water and oil-based drilling fluids.

Applications

- Most drilling and Well Completion applications (max 320°F)
- Wide range of drilling fluids (WBM, OBM, Synthetic)
- High torque and power demanding operations

Features and Benefits:

- Extreme versatility
- Can be run in both WBM and OBM
- Faster and more consistent drilling

Highlighted Configurations using POB:

- 5" 6:7 8.0 ERT
- 5½" 5:6 9.5 ERT
- 5½" 6:7 7.8 ERT
- 6½" 7:8 6.7 ERT
- 7" 5:6 8.2 ERT
- 7" 6:7 7.8 ERT
- 7" 7:8 5.7 ERT
- 7¼" 7:8 7.2 ERT
- 7¼" 7:8 5.2 ERT
- 8½" 8:9 6.7 ERT
- 8¼" 9:10 3.9 ERT