

Dyna-Drill[®] speaks Elastomers

ELASTOMER POWER FOR YOUR MUD MOTOR.

Dyna-Drill Technologies' Advanced Elastomer Lab is a state-of-the-art facility dedicated to improving PDM performance. Through a regimen of continuous research and sophisticated testing protocols, Dyna-Drill provides our customers with the latest in elastomer technology.

The Advanced Elastomer Lab has developed improved stator rubber compounds and continues to study the impact of drilling fluids on power section stators to produce the most technologically advanced and efficient down-hole motor equipment in the industry. The elastomer lab carries out extensive development programs for NBR and HNBR rubber compounds that are produced to serve specific drilling environments. The lab also provides drilling fluid compatibility testing and advanced failure analysis services to customers.

Dyna-Drill has developed numerous proprietary formulations of rubber compounds for its products that serve specific drilling environments and can be compounded for the most aggressive drilling fluids and temperatures:

POWER SECTIONS

NBR-1A (for Power Sections & PC Pumps)

- Standard high performance compound
- Good oil and water resistance
- Excellent dynamic and fatigue properties

NBR-HR

- High performance
- Excellent dynamic and fatigue properties
- Improved oil and temperature resistance
- 50% more power

HNBR

- High performance
- Excellent chemical and heat resistance

PC PUMPS

NBR-SR

- Excellent for sand-laden and heavy oil applications

NBR-OR

- Excellent for high aromatics and light oil applications

Dyna-Drill speaks your language - Dyna-Drill speaks Elastomers.

www.dyna-drill.com/elastomers.asp

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