



HPT (HNBR) Elastomers increase reliability in extreme environments and in high temperature situations

Extreme temperatures can affect performance of conventional elastomers in stators. Abaco has developed HPT elastomers that provide increased durability in elevated temperatures.

Features

- High temperature elastomer designed to operate at temperatures up to 400°F
- Hard rubber composition for high power output
- Excellent adhesion at high temperature
- Excellent wear resistance in all applications

High Temperature Elastomer

- HPT is a hard rubber elastomer with high power output
- Power output is expected to be similar to HPW, which is a high wear elastomer designed to deliver increased durability in high performance drilling applications

Adhesive Strength

- HPT maintains extremely high bond strength in OBM and WBM at temperatures above 300°F
- HPT also offers extended bond strength against fluids

Fluid Resistance

- HPT shows improved fluid resistance in both WBM and OBM at elevated temperature
- HPT fluid resistance also allows the elastomer to maintain its elasticity to improve durability in all applications

Relative Property Loss at 325°F

