

## HPW<sup>PLUS</sup> Elastomers address high-wear situations that occur in high-solids and high torque use

ABACO's HPW<sup>PLUS</sup> elastomers are 20% more wear resistant than HPW and boast added technical enhancements that boost fluid resistance and endurance limit. HPW<sup>PLUS</sup> elastomers are designed to improve power output and reliability of the power section in situations that occur in high wear and high temperature environments.

### Features

- HPW<sup>PLUS</sup> is designed to have long life under continuous load
- Improved wear resistance to high drilling solids
- Fluid resistance is improved over HPW

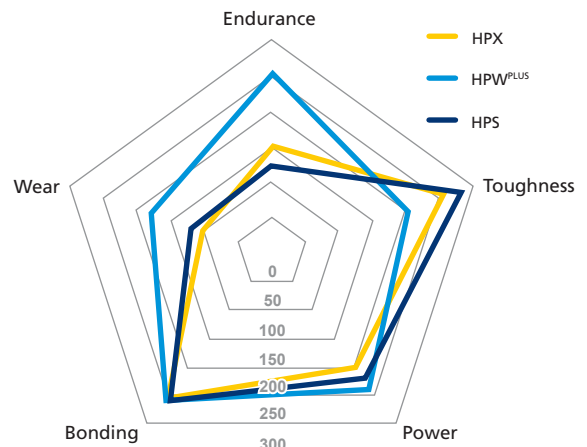
### High Power Output Elastomer

HPW<sup>PLUS</sup> meets or exceeds the high bar set by HPW power output required for demanding drilling applications and customer expectations

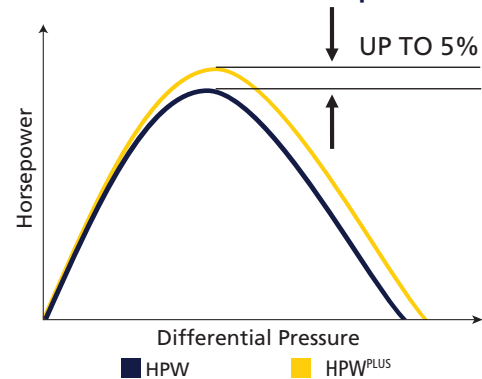
### Increased Endurance at Steady power demand

- Capacity of rubber to survive repeated load cycle is increased
- Tested extensively in both WBM and OBM to refine load bearing capability
- 2x to 3x increase in life for heavily loaded steady state conditions

### Elastomer Comparison Properties



### Increased Power Output



### Material Loss Number

