

THE BLACK MAMBA

Wear Life

Ask any plastics guru about down-hole applications: heat, pressure, time, immersion service, chemical exposure. With any one of these, and especially with all combined, thermoset materials win, always. Clean Phenolics¹, featuring stable mechanical and thermal performance, cross-linking, and high Tg (Glass-Transition Temperature), allow for unmatched performance in industry.

Our material selection will withstand the most harsh environments. Black Mamba Rod Lift has decided to exclusively produce its products with thermoset polymeric materials.

M250

M250 provides good wear resistance up to 250 F, outlasting PPA hands down and with similar DMTA curves to current PPS market offerings.

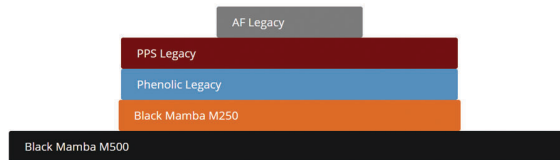
Our M250 material is market proven and has been in use down-hole for 50+ years.

M500

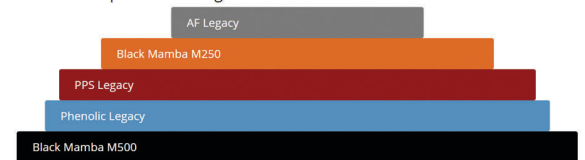
M500 is perfect for the toughest conditions, load or temperature! This is a proven, hard, wear-resistant material ideal for centralization in known conditions. With our Bearing Surface Area, EWW, and proprietary resin modifications - this guide will outlast any other product on the market, **guaranteed**.

Our M500 material is market proven and has been in use down-hole for 60+ years.

Product Wear Life



Product Temperature Rating



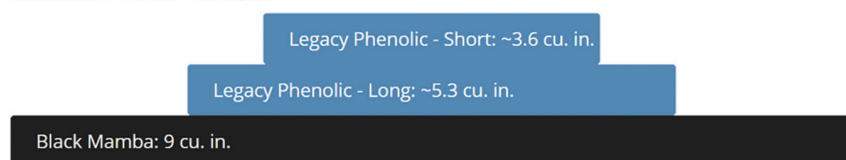
Erodible Wear Volume

Volume of plastic outside of the available prior to coupling-on-tubing contact. The graphic below visualizes this metric.

EWW is only truly comparable when similar materials are applied to both, as the volume of erodible plastic and the rate at which it erodes away both play into product life.

Black Mamba's Helical Stabilizer features up to 250% more EWW than other thermoset rod guides in the marketplace.

Erodible Wear Volume



WeCare@BlackMambaRodLift.com

405.289.9547

www.BlackMambaRodLift.com

