

HIGH PERFORMANCE POLYMER MATERIALS FOR RECIPROCATING COMPRESSORS

SARASONS has developed a wide range of compounds with polymer matrix & fillers selected to radically improve its wear resistance & creep resistance. The compounds produced also have better heat stability & optimal friction properties which are best suitable for non-lube service.

Parts are manufactured using premium base resins with blends such as Carbon Fiber, Glass Fiber, Graphite, Bronze, Ceramic, Molybdenum Disulphide, Polyamide, PEEK®, PPS, Silica, Calcium Fluorides, Stainless Steel, Aluminium Alloy & special high strength polymers.



Piston Rings



Rider Rings



Piston Rod Packings



Oil Wiper Rings



Peek Valve Plates



Peek Poppets