



# MATERIALS FOR COMPRESSOR SERVICE



ISOCOMP special formulations for service in reciprocating compressors offer performance advantages to users.

- Improved wear resistance
- Better flexibility for ease of fitting or stretching piston rings without damage
- No lubrication necessary
- Special formulations for hydrocarbon and bone dry gases
- Good thermal conductivity
- Operating temperature range of -200°C to +200°C

ISOCOMP grades for compressor piston rings, rider rings and rod packing's include

## Materials

3192 HE	Wear resistant carbon / graphite PTFE blend with higher elongation properties to overcome the brittle effect of high carbon loadings.
3138	Carbon fibre blend with low friction wear resistant polymer filler.
3482	Bronze / molybdenum disulphide for high loadings.
3197	Hard and soft carbon in combination with glass fibre for improved wear resistance.

### ***ISOCOMP TECHNOLOGIES.***

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