



# CPI 302

## Compressor piston ring and rod packing material

**CPI 302 is a proprietary blend of glass fibre with virgin PTFE.**

It provides good all round properties, including resistance to wear and extrusion, strength and chemical resistance. CPI 302 is ideally suited to special applications where the product colour should be white.

CPI should be consulted for the proper design and application of its specialized products and materials. For further advice and technical support please contact CPI directly.

Typical properties	Metric	Imperial
Tensile strength at 20°C	15 MPa	2100 psi
Elongation at 20°C (%)	150	150
Coefficient of thermal expansion	70-90 x 10 <sup>-6</sup> /°C	3.9-5.0 x 10 <sup>-5</sup> /°F
Hardness (Shore 'D')	60-70	60-70
Specific gravity	2.2	2.2
Suggested mean temperature limit	125°C	250 °F



Note: The values above are for reference only and are not intended for specification or quality control purposes.

[www.CPIcompression.com](http://www.CPIcompression.com)