



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, part of the Howden group, 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	2175 psi
Elongation at 20°C (%)	150	150
Coefficient of thermal expansion	70-90 x 10 ⁻⁶ /°C	3.9-5.0 x 10 ⁻⁵ /°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

MDS.ENG.2203.LTR