



# CPI 560

Special low extrusion piston ring and packing material



**CPI 560 is a proprietary high performance material developed exclusively by CPI.**

It is suitable for use in both lubricated and oil free applications, where its resistance to extrusion is advantageous.

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	17 MPa	2475 psi
Elongation at 20°C (%)	3	3
Coefficient of thermal expansion	3.5-5.5 x 10 <sup>-6</sup> /°C	2-3 x 10 <sup>-5</sup> /°F
Hardness (Shore 'D')	75-80	75-80
Specific gravity	1.5	1.5
Suggested mean temperature limit	175°C	350°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)

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