

FRICTION MATERIAL: MZ GOLD WOVEN LINING

DESCRIPTION

MZ Gold is a non-asbestos premium grade semi-flexible woven material, Produced from a variety of synthetic fibres combined with resins used in MZ41 with brass wire to enhance its strength and heat dissipation qualities. This material has been specifically developed to offer greater frictional stability at higher operating temperatures. It is also suitable for oil immersed applications.

APPLICATION

Industrial drum | Brake Bands and Clutches | Marine Winches and Windlasses | Oil Immersed Steering and Brakes | Vintage Cars | - See website for more.

STOCK

Up to 6.4mm thick • Up to 330mm wide

FRICTION PROPERTIES

Co-efficient of Friction

Static	.40
Dynamic	.42

Operating Temperatures

Continuous Max	150°C
Continuous Intermittent	225°C

MECHANICAL PROPERTIES

Technical

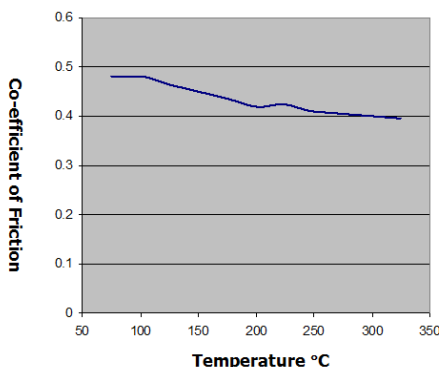
Tensile Strength	45.0 MN/m ²
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Compression Strength	100.0 MN/m ²
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Max Rubbing Speed	1500 m/Min
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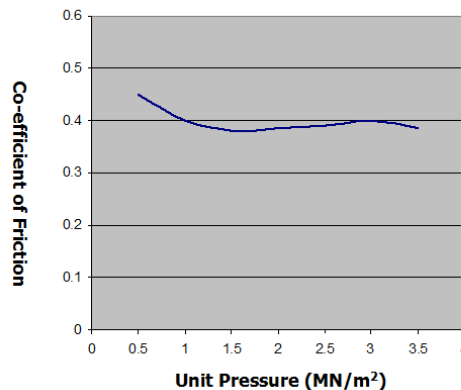
TEMPERATURE SENSITIVITY

MZ Gold Temperature Sensitivity



PRESSURE SENSITIVITY

MZ Gold Pressure Sensitivity



Disclaimer

The data and information supplied in this data sheet are believed to be accurate and reliable, and were obtained from laboratory tests. Since actual operating conditions and requirements can vary, this should be used as an indicative guide only. © BCA Friction Materials Pty. Ltd. July 2017
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