

FRICITION MATERIAL: AFWS Woven Sheet

DESCRIPTION

AFWS is a closely woven semi-rigid, non-asbestos woven sheet material, medium brown in colour. It is based on synthetic and glass fibres, impregnated with specially developed resins reinforced with brass wire for extra strength and to assist in dissipation. This material has a high co-efficient of friction and is suitable for dry and oil immersed applications

APPLICATION

Industrial brakes and clutches | wet and dry | - See website for more.

STOCK

3.2mm to 6.4 mm thick

FRICITION PROPERTIES

Co-efficient of Friction

Static	.50
Dynamic	.42

Operating Temperatures

Continuous Max	180°C
Continuous Intermittent	275°C

MECHANICAL PROPERTIES

Technical

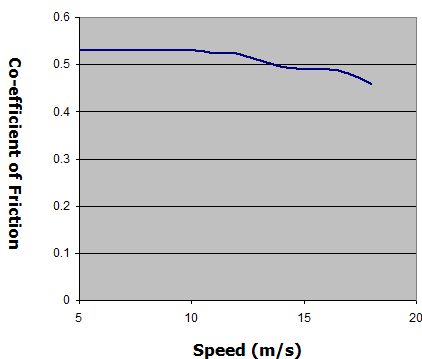
Tensile Strength	31.0 MN/m ²
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Compression Strength	100 MN/m ²
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Max Rubbing Speed	1080 m/Min
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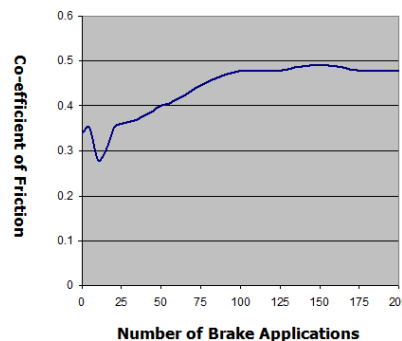
SPEED SENSITIVITY

AFWS Speed Sensitivity



BEDDING CHARACTERISTICS

AFWS Initial Bedding Characteristics



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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