

FRICION MATERIAL: D9010 Woven Lining

DESCRIPTION

D9010 is a semi rigid non-asbestos woven lining based on yarn spun for synthetic fibres impregnated with specially developed resins reinforced with brass wire for added strength and assistance with heat dissipation. This material has a high co-efficient of friction and is suited for light to heavy duty operating conditions. It is oil and grease resistant and also suitable for light to medium duty oil immersed conditions.

APPLICATION

Industrial drum and brake bands | Industrial Clutches | Marine winches and windlasses | steering brakes and wet applications | - See website for more.

STOCK

4.8mm to 19 mm thick • Up to 330mm wide

FRICION PROPERTIES

Co-efficient of Friction

| | |
|---------|-----|
| Static | .50 |
| Dynamic | .42 |

Operating Temperatures

| | |
|-------------------------|-------|
| Continuous Max | 180°C |
| Continuous Intermittent | 275°C |

MECHANICAL PROPERTIES

Technical

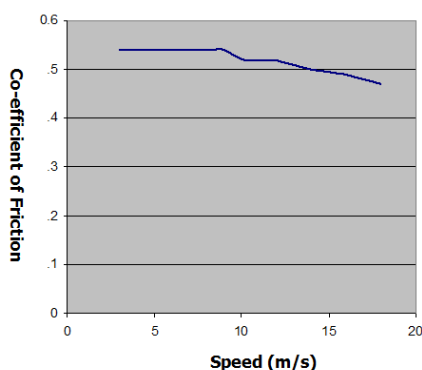
| | |
|------------------|------------------------|
| Tensile Strength | 31.0 MN/m ² |
|------------------|------------------------|

| | |
|----------------------|-------------------------|
| Compression Strength | 100.0 MN/m ² |
|----------------------|-------------------------|

| | |
|-------------------|------------|
| Max Rubbing Speed | 1080 m/Min |
|-------------------|------------|

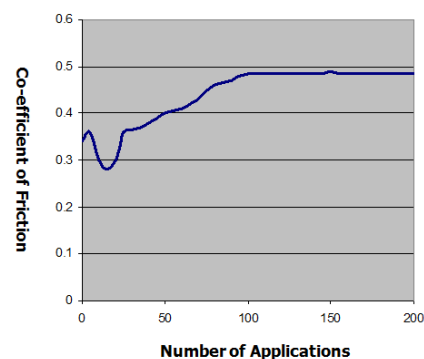
SPEED SENSITIVITY

D9010 Speed Sensitivity



BEDDING CHARACTERISTICS

D9010 Initial Bedding Characteristics



Disclaimer

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