

FRICITION MATERIAL: D8351 Flat Sheet

DESCRIPTION

D8351 is a non-asbestos rigid moulded flat sheet, dark grey in colour. It has a random base of synthetic fibres, specially developed resins and non-metallic inclusions. This material is suitable for running dry or in oil immersed applications, also gearcutting.

APPLICATION

Industrial brakes and clutches | discs, segments and gearcut discs |

STOCK

Thickness range available on request.

FRICITION PROPERTIES

Co-efficient of Friction

Normal	.40
@190°C	.38

Operating Temperatures

Continuous Max	246°C
Continuous Intermittent	274°C

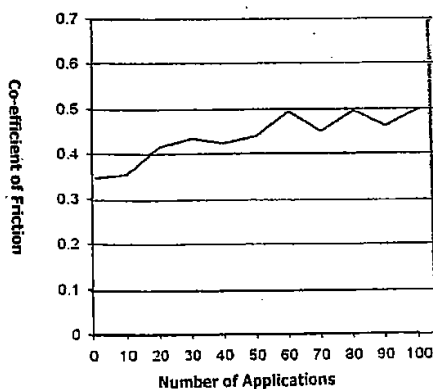
MECHANICAL PROPERTIES

Technical

Tensile Strength	35.8 MN/m ²
Shear Strength	54.4 MN/m ²
Compression Strength	162.0 MN/m ²
Max Rubbing Speed	1828 m/Min

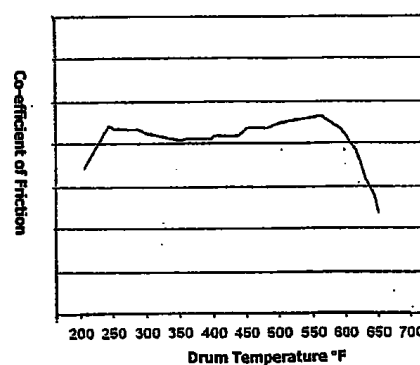
WEAR TEST

D8351 Wear Test per SAE J-661



SECOND FADE

D8351 Second Fade per SAE J-661



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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