

FRICTION MATERIAL: RF38 Sheet

DESCRIPTION

RF38 is rigid moulded, *Non-Asbestos, Metallic*, friction material suitable for use in Medium Friction brake/clutch application in a wide variety of equipment such as agricultural equipment, overhead cranes and heavy duty equipment. RF38 is non-corrosive, non-abrasive and kind to mating surface. RF38 can be moulded into many intricate internal, external and customer specified shapes

CHARACTERISTICS

Exceptional dimensional stability | High compression strength | Excellent corrosion resistance | High compressibility | Excellent wear rate | - See website for more.

PROPERTIES

Specific Gravity: 2.06 • Gogan Hardness: 19-23

FRICTION PROPERTIES

Co-efficient of Friction

Static	.41
Dynamic	.43

Operating Temperatures

Continuous Max	343°C
Continuous Intermittent	N/A

MECHANICAL PROPERTIES

Technical

Tensile Strength	19.3 MN/m ²
------------------	------------------------

Compression Strength	71.4 MN/m ²
----------------------	------------------------

Max Rubbing Speed	3048 m/Min
-------------------	------------

MATERIAL SPECIFICATIONS

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
 COPYRIGHT NOTICE ©BCA Friction Materials Pty. Ltd. 2017 Except as permitted by "The Australian Copyright Act 1968" you may not reproduce or communicate in any way the content on this document, including whole or part thereof, without the express written permission of the copyright owner, BCA Friction Materials Pty. Ltd. (info@bcafm.com.au)