

FRICITION MATERIAL: 3915 Moulded Roll

DESCRIPTION

3915 is a non-asbestos, non-metallic semi flexible moulded roll which can be curved to fit various diameters. It has a high co-efficient with good fade and wear characteristics and is notably quiet in operation. Being ground on both surfaces it is suitable for bonding on Internal and external operating band and shoes, and may also be riveted when fully cured. It is only suitable for dry applications.

APPLICATION

Industrial drum | Brake Bands and Clutches | Crane and excavator brake and Clutch bands | on or off road vehicle brake lining | - See website for more.

STOCK

3.2mm to 12.7 mm thick • Up to 330mm wide

FRICITION PROPERTIES

Co-efficient of Friction

Static	.35
Dynamic	.38

Operating Temperatures

Continuous Max	150°C
Continuous Intermittent	250°C

MECHANICAL PROPERTIES

Technical

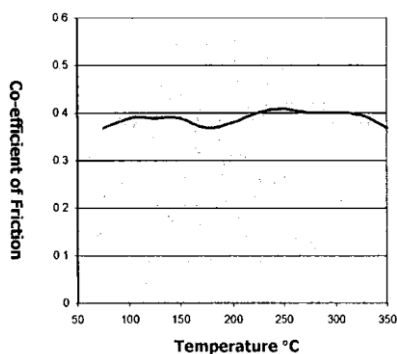
Tensile Strength	7.6 MN/m ²
------------------	-----------------------

Compression Strength	45.0 MN/m ²
----------------------	------------------------

Max Rubbing Speed	1500 m/Min
-------------------	------------

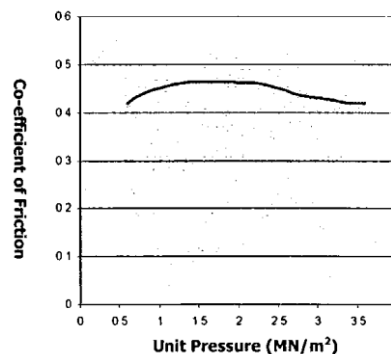
TEMPERATURE SENSITIVITY

3915 Temperature Sensitivity



PRESSURE SENSITIVITY

3915 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
 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)