

# FRICTION MATERIAL: RF40 Sheet

## DESCRIPTION

RF40 is a rigid moulded *Non Asbestos, Non Metallic* friction material suitable for use in medium friction brake/clutch applications in a wide variety of equipment such as agricultural equipment, overhead cranes and heavy duty equipment. RF40 can be moulded into many intricate internal, external and customer specified shapes.

## CHARACTERISTICS

Exceptional dimensional stability | Excellent Fade characteristics | Great Wear Rate | Excellent Recovery | - See website for more.

## PROPERTIES

Specific Gravity: 1.94 – 1.97 • Gogan Hardness: 19-20

### FRICTION PROPERTIES

Co-efficient of Friction

Static	.37
Dynamic	.38

Operating Temperatures

Continuous Max	343°C
Continuous Intermittent	N/A

### MECHANICAL PROPERTIES

Technical

Maximum Operating PSI	13.7 MN/m <sup>2</sup>
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Wear Rate	0.005/max
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Max Rubbing Speed	2286 m/Min
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## 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  
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