TECHNICAL DATA SHEET

Queensland Gaskets

INDUSTRIAL FRICTION MATERIALS | AFS 15 SHEET MATERIAL

Product Description

AFS15 is a non-asbestos non-metallic rigid moulded flat sheet material having a randomly dispersed base of mineral fibres and selected friction modifiers. It is suitable for dry applications although minor oil contamination will not cause damage.

Application

Industrial clutch / brake plates, machine tool clutch / brake plates.

Stock

3.2mm to 9.5mm thick

Friction Properties

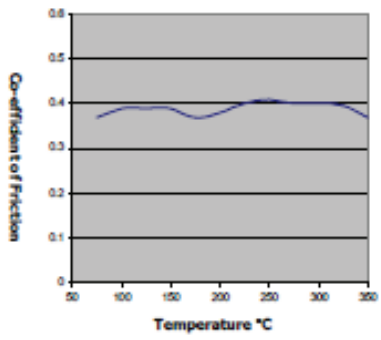
Co-efficient of Friction

Static	0.35
Dynamic	0.38

Operating Temperatures

Max Continuous	150°C
Max Intermittent	250°C

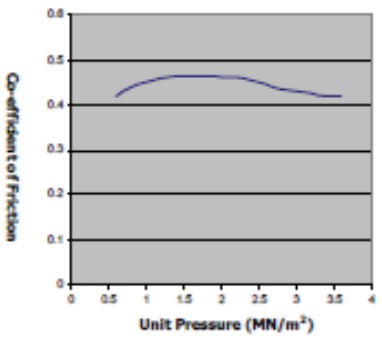
AFS 15 Temperature Sensitivity



Mechanical Properties

Tensile Strength	7.6	MN/m^2
Compression Strength	45.0	MN/m^2
Max Rubbing Speed	1,500	Metres/Min

AFS 15 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.

Contact us to discuss requirements and place your order 07 3277 3922

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.