

Product Data Sheet: F-1109 (Frima Beral 1109 Equivalent)

KFM Friction Technology

PRODUCT DESCRIPTION: The Frima F-1109 is an asbestos free flexible material. It has a very high coefficient of friction with low fade and moderate wear. Its typical application is medium to heavy duty parking brakes. It is also cost effective for light duty applications.

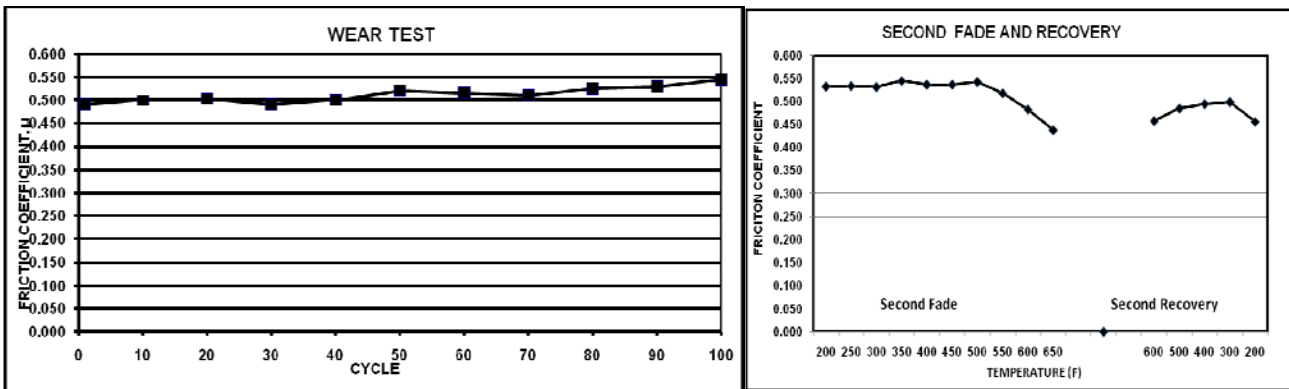
PHYSICAL AND MECHANICAL PROPERTIES

Specific Gravity (SAE J380)	2.20
Shore Hardness (ASTM 2240)	D59
Tensile Strength (ASTM D638)	
Modulus (x10 ⁶ psi)	
Elongation (%)	

FRICTION PROPERTIES

Coefficient of Friction (SAE J661a CHASE Test)	
Normal	.534
Hot	.495
Wear Rate (in ³ /hp-hr)	.021
Friction Code	GG

SAE J661A TEST CURVES



NOTE: The technical information presented above is based upon J-661a testing and is intended for informational purposes only. Due to the wide variety of industrial applications, this information is not to be used as the sole criteria in the selection of friction material. Please contact Knott Brake company for additional information or assistance with your particular application.