

**Product Data Sheet: KFM 899290**

*KFM Friction Technology*

**PRODUCT DESCRIPTION:** The **KFM 899290** is a rigid lining material available as molded or machined shapes and bonded or riveted assemblies. It has a very coefficient of friction with moderate wear. Its typical application is medium to heavy duty dry clutches and brakes. It is also cost effective for light duty applications.

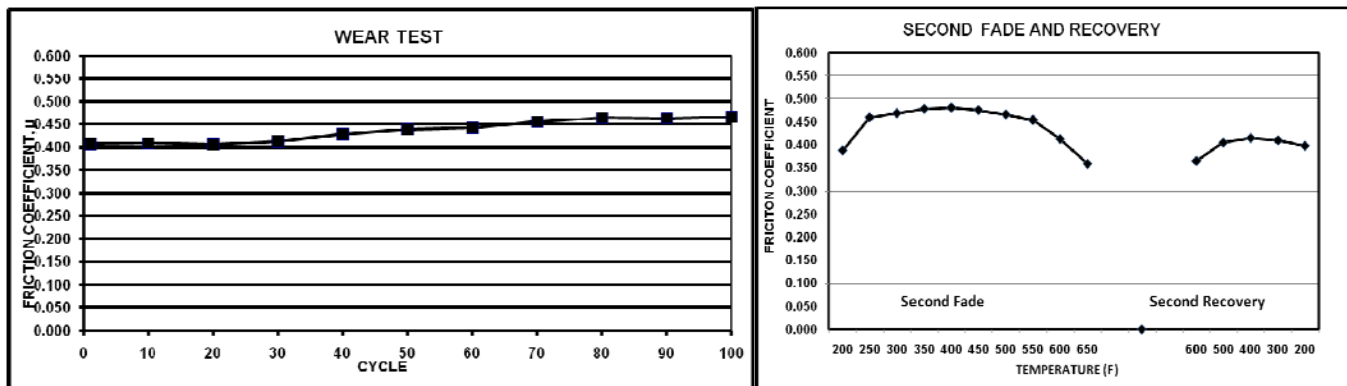
**PHYSICAL AND MECHANICAL PROPERTIES**

Specific Gravity (SAE J380)	1.50
Shore Hardness (ASTM 2240)	D85
Tensile Strength (ASTM D638)	3150
Modulus (x10 <sup>6</sup> psi)	.1861
Elongation (%)	1.13

**FRICTION PROPERTIES**

Coefficient of Friction (SAE J661a CHASE Test)	
Normal	.449
Hot	.403
Wear Rate (in)	.078
Friction Code	FF

**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.