

Product Data Sheet: KFM 899340

KFM Friction Technology

PRODUCT DESCRIPTION: The **KFM 899340** is a heavy duty flexible material supplied in various fabricated shapes and sheets. It has a very high coefficient of friction with a very good wear. Its typical application is medium to heavy duty brakes. It is also cost effective for light duty applications.

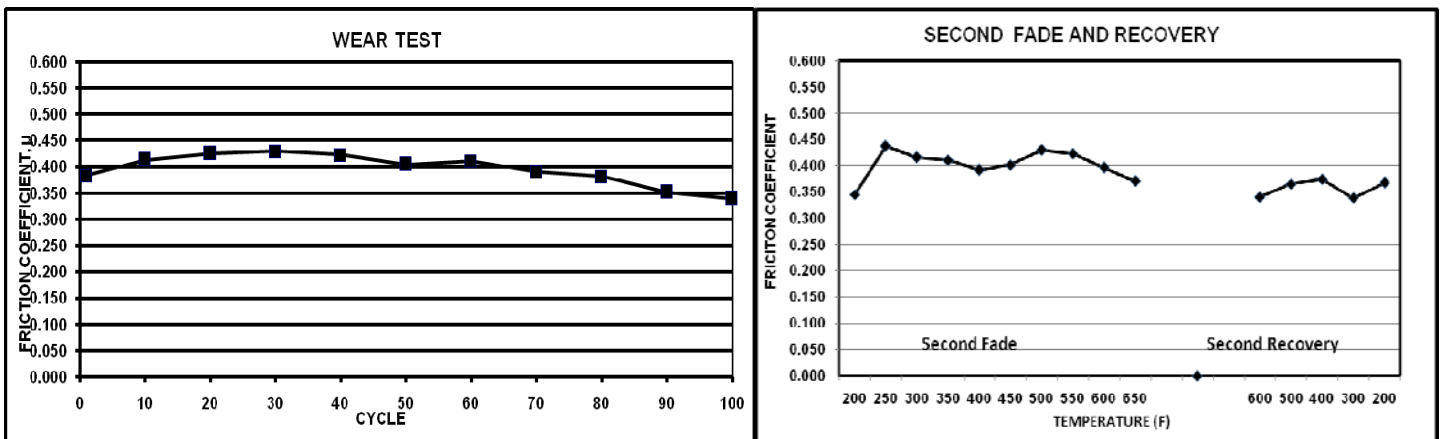
PHYSICAL AND MECHANICAL PROPERTIES

Specific Gravity (SAE J380)	1.70
Shore Hardness (ASTM 2240)	D65
Tensile Strength (ASTM D638) (psi)	1442
Modulus (x10 ⁶ psi)	.01276
Elongation (%)	56.76

FRICTION PROPERTIES

Coefficient of Friction (SAE J661a CHASE Test)	
Normal	.425
Hot	.328
Wear (in)	.007
Friction Code	FE

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.