

**Product Data Sheet: KFM F- 3049
(Beral 1561)**

KFM Friction Technology

PRODUCT DESCRIPTION: The KFM F-3049 is an asbestos free friction material with a resin/rubber matrix composite material with glass and metal fiber reinforcement. Its typical application is drum brakes for trailer, commercial vehicle and industrial application use.

PHYSICAL AND MECHANICAL PROPERTIES

Specific Gravity (SAE J380)	2.00
Shore Hardness (ASTM 2240)	D74.3

FRICTION PROPERTIES – AVE. COF – KBC FAT 00-017-547 TEST

Pressure Sensitivity	.324	Speed Sensitivity	.297
Low Speed/Low Pressure	.332	Fade (1m/s)	.301
Fade (2m/s)	.324	Final Characteristic	.277
Wear Rate (in.)	.001 (0.4%)		

NOTE: The technical information presented above is based upon KBC 00-017-547 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.

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KBC DYNAMOMETER – FAT 00-017-547 TEST CURVES

