

Product Data Sheet: KFM - 899430

KFM Friction Technology

PRODUCT DESCRIPTION: The **KFM 899430** is a flexible NAO friction material. It is available in the form of molded linings or dry brake shoes. It has a moderate coefficient of friction with very excellent wear. Its typical application is medium to heavy brakes for industrial and off-highway use.

PHYSICAL AND MECHANICAL PROPERTIES

Specific Gravity (SAE J380)	1.70
Shore Hardness (ASTM 2240)	D64

FRICTION PROPERTIES—AVE COF—KBC FRICTION ASSESSMENT TEST

Pressure Sensitivity	.403	Speed Sensitivity	.385
Low Speed/Low Pressure	.454	Fade (1m/s)	.356
Fade (2m/s)	.356	Final Characteristic	.418
Wear Rate (in.)	(0.6%) .001	Overall	.395

NOTE: The technical information presented above is based upon KBC Standard 00-017-547 dynamometer 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 – FRICTION ASSESSMENT TEST CURVES

