



Hawkhead, Inc
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PRODUCT DATA SHEET: HWK-2000 Woven

PRODUCT DESCRIPTION: HWK-2000 is a heavy duty composite woven from yarns containing brass wire. This dense, tough material exhibits exceptional resistance to heat and compression under load. HWK-2000 has excellent fade and recovery stability.

APPLICATION: HWK-2000 is suitable for light to heavy duty service with steel and cast iron mating surfaces. It is also suitable for light to medium duty operation in oil. Applications include winches, cranes, hoists, and other heavy duty industrial applications.

PHYSICAL PROPERTIES:

Width-	Up to 20"
Thickness-	.125"- 1.250"
Length-	25 foot rolls
Specific Gravity-	1.6
Tensile Strength-	4200 (ASTM D638)

FRICION PROPERTIES:

Coefficient of Friction:	Normal	.53	Hot	.53
	@ 400 F.	.53	Static	.56

Friction Code: GG

Recommended Operating Limits:

Max. Pressure, psi	250
Max. Rubbing Speed, ft/min	5000
Temperature Max. F., intermittent	600
Temperature Max. F., continuous	550

COEFFICIENT OF FRICTION from SAE J661 test procedure

