



Hawkhead Automotive, Inc  
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## PRODUCT DATA SHEET: HWK-495

**PRODUCT DESCRIPTION:** HWK-495 is a rigid molded, medium-high coefficient material. It is supplied in finished parts. HWK-495 has excellent fade and recovery characteristics along with coefficient stability.

**APPLICATION:** HWK-495 is a heavy duty material, specially formulated for winch brake/clutches. The material exhibits high thermal resistance and good mechanical strength.

**PHYSICAL PROPERTIES:** HWK-495 is molded or machined to finished parts.

**FRICITION PROPERTIES:**

<b>Coefficient of Friction:</b>	Normal	.46
	Hot	.50
	@ 400 F.	.47

<b>Wear rate, cubic inches/horsepower-hour-----</b>	.005
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<b>Friction Code:</b>	GG
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**Recommended Operating Limits:**

Max. Pressure, psi	250
Max. Rubbing Speed, ft/min	5000
Temperature Max. F., intermittent	650
Temperature Max. F., continuous	600

<b>Strengths:</b> Tensile	3300 PSI
Flexural:	8500 PSI
Compression:	14900 PSI
Shear	5900 PSI

**COEFFICIENT OF FRICTION** from SAE J661a test procedure

