

Hawkhead Automotive. Inc 90 Industrial Loop N. Orange Park, FL 32073 Phone- 904-264-4295 Fax-904-264-6899

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, specically

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.

FRICTION PROPERTIES:

Coefficient of Friction: Normal .46 .50 Hot

@ 400 F. .47

Wear rate, cubic inches/horsepower-hour-----.005

Friction Code: GG

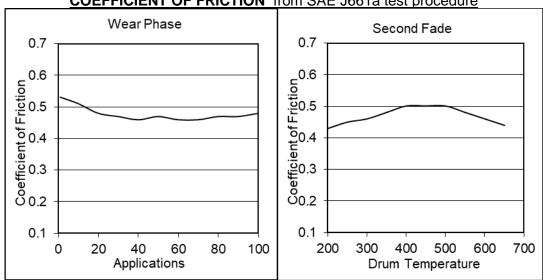
Recommended Operating Limits:

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

Strengths: Tensile 3300 PSI

> Flexural: 8500 PSI Compression: 14900 PSI Shear 5900 PSI

COEFFICIENT OF FRICTION from SAE J661a test procedure



PDS HWK-495 10/24/23