



Hawkhead, Inc  
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## PRODUCT DATA SHEET: HWK-727

**PRODUCT DESCRIPTION:** HWK-727 is a rigid molded, medium-low coefficient material. It is supplied in finished parts or 30" X 30" sheets.

**APPLICATION:** HWK-727 is especially recommended for applications for use against copper or aluminum surfaces where low abrasion is important.

**PHYSICAL PROPERTIES:** Flat sheet size- 30" X 30"  
 Thickness- .125"- 1.500"

**FRICITION PROPERTIES:**  
**Coefficient of Friction:**

Normal	.23
Hot	.23
@ 400 F.	.25
Static @ 200 F.	.25
@ 400 F.	.27

Wear rate, cubic inches/horsepower-hour----- - .003

**Friction Code:** DD

**Recommended Operating Limits:**

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

**Strengths:** Tensile 3400 PSI  
 Flexural: 7800 PSI  
 Compression: 15300 PSI  
 Shear 4800 PSI

### COEFFICIENT OF FRICTION from SAE J661a test procedure

