

NF-336 Product Information

Molded Non-Asbestos Organic

Friction

HiCo ◀

Mid

LoCo

General

NF-336 is a high-friction, high-strength product. It is rivetable and has excellent durability. It is available as flat sheets in sizes up to 30 by 30 inches and in thickness from .125 to .625 inches.

Friction and Wear (SAE J661)

Hot $\mu = 0.55$

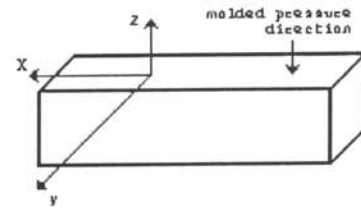
Normal $\mu = 0.51$

Wear Rate = 0.006 in.³/hp.-hr.

Thermal Properties

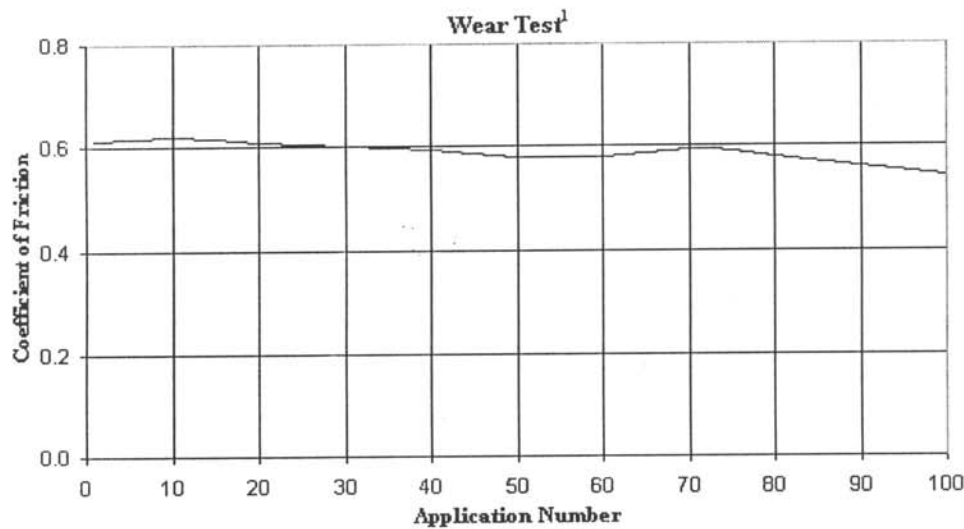
Temp.	Wt. Loss
200°C	1.2 %
300°C	2.3 %
400°C	14.6 %

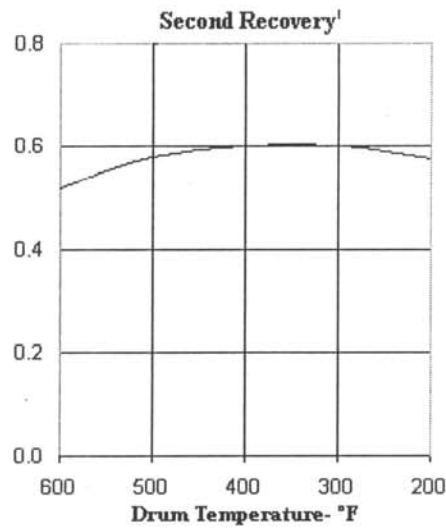
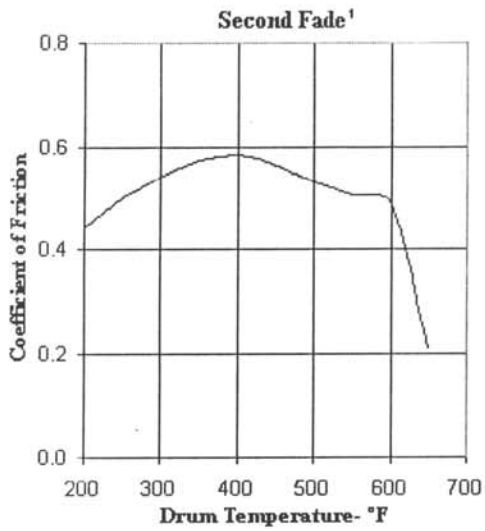
Physical Properties



Tensile ² (x-direction):	5280 psi
Flexural ³ (y-direction):	9520 psi
Compressive ⁴ (z-direction):	26800 psi
Shear ⁷ (z-direction):	9340 psi
Hardness ⁵ (Gogan):	8-12
Specific Gravity ⁶ :	2.0

TGA & TMA analysis are available upon request.





Test Procedures

1. SAE J661
2. ASTM-D 638-91
3. ASTM-D 671-91
4. ASTM-D 695-91
5. SAE J379a
6. ASTM-D 792-91
7. ASTM-D 732-93

This information is provided as a service to our customers and is for communication only. Documented procedures are available upon request. Values shown are typical. Friction material performance is highly application and process dependent; therefore, no warranty can be made as to the suitability of this compound for a specific application. To arrange a consultation with our technical staff, contact the sales manager.