

# 9514

### TYPE OF MATERIAL

Non asbestos organic (NAO).

### CHARACTERISTICS

Before vulcanizing, it is a flexible material which it fits to any diameter of drum, easy handling.

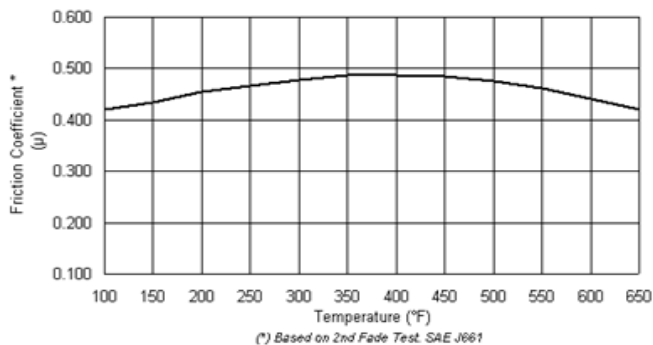
After vulcanizing, it is a rigid material, with medium friction coefficients in normal and hot conditions. The mineral fibers give it good structural resistance.

### TECHNICAL DATA

#### FRICION COEFFICIENT

According to SAE J661 test

Normal	0.46 (G)
Hot	0.42 (F)



### WEAR

Weight	5.0 %
Thickness	4.5 %

### PHYSICAL PROPERTIES

Specific gravity	1.90
Hardness Shore D	50-60
Tensile strength	75 daN/cm <sup>2</sup> (1080 PSI)
Compressive strength	350 daN/cm <sup>2</sup> (5000 PSI)

### RECOMMENDED OPERATION RANGES

Maximum temperature	343 °C (650°F)
Maximum load	10,5daN/cm <sup>2</sup> (150 PSI)

### APPLICATIONS

For industrial brake and clutch parts application. It is suitable for use under dry operations only.

### SHAPES & SIZES

This product is material is supplied in rolls as a flexible material several which it fits to any diameter of drum, easy handling.

SIZES	ROLLS (mm)
Thickness	3.2 – 12.7
Width	330
Máx. length	5000

### MATING SURFACE

Good quality, fine grained perlitic cast iron with a Brinell hardness value of 200 is recommended.

*Material developed by Frenosa for the applications indicated in this technical data sheet and specific use of the customer.*