

### 9513

#### TYPE OF MATERIAL

Non asbestos organic (NAO).

#### CHARACTERISTICS

Before vulcanizing, it is a flexible material wich it fits to any diameter of drum, easy handling., of color green grayish.

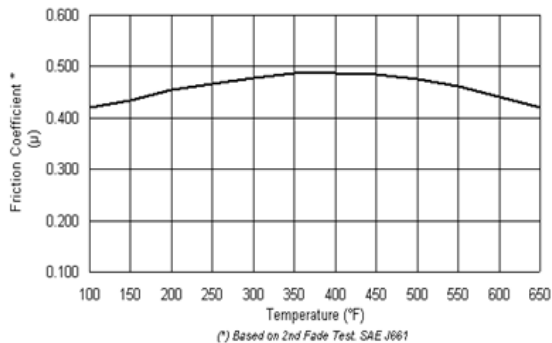
After vulcanizing, it is a rigid material, with medium friction coefficients in normal and hot conditions. The mineral fibers give it good structural resistance.

#### TECHNICAL DATA

##### FRICITION COEFFICIENT

According to SAE J661 test

<b>Normal</b>	<b>0.43 (F)</b>
<b>Hot</b>	<b>0.44 (F)</b>



#### WEAR

<b>Weight</b>	<b>8.0 %</b>
<b>Thickness</b>	<b>7.5 %</b>

#### PHYSICAL PROPERTIES

<b>Specific gravity</b>	<b>2.25</b>
<b>Hardness Shore D</b>	<b>50</b>
<b>Tensile strength</b>	<b>75 daN/cm<sup>2</sup> (1080 PSI)</b>
<b>Compressive strength</b>	<b>350 daN/cm<sup>2</sup> (5000 PSI)</b>

#### RECOMMENDED OPERATION RANGES

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

#### APPLICATIONS

Material developed by Frenosa 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, esasy handling.

<b>SIZES</b>	<b>ROLLS (mm)</b>
<b>Thickness</b>	<b>3.2 – 12.7</b>
<b>Width</b>	<b>330</b>
<b>Máx. Length</b>	<b>5000</b>

#### 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.*