



Friction Materials & Phenolic Bearings



PRODUCT SPOTLIGHT GEMINI-GX EXTRUDED

April 26, 2018

Dear Scan-Pac Customer,

Scan-Pac would like to highlight the effectiveness of GX extruded material for drum and band brakes because of its low wear rate, consistent coefficient of friction, and flexibility. This material is available in roll form and offers a high level of flexibility for wrapping small diameter bands and shoes. GX material can be used on a wide range of applications such as brakes on antique cars, vintage motorcycles, forklifts, golf carts, and a range of other industrial brake and clutch applications.

In addition to GX's high level of flexibility, this material boasts a low wear rate at .003 inch³ /hp-hr and stable mid-level coefficient of friction at .43. The high flexibility and bonding characterizes this material offers makes it ideal for use on brake bands, drums, and disc pads. We offer this material in the following thicknesses - 1/8" (3.175 mm), 5/32" (3.156 mm), 3/16" (4.76 mm), 1/4" (6.35 mm), 5/16" (7.378 mm), and 3/8" (9.52 mm). Roll widths range from 1" (25.4 mm) to 8 1/2" (215.9 mm) and length 16 feet (4.87 m) to 34 feet (10.36m).

Applications and GX Extruded Product Photo



Request a sample and a price list today. We can ship these rolls within 1-2 days after receipt of your order.

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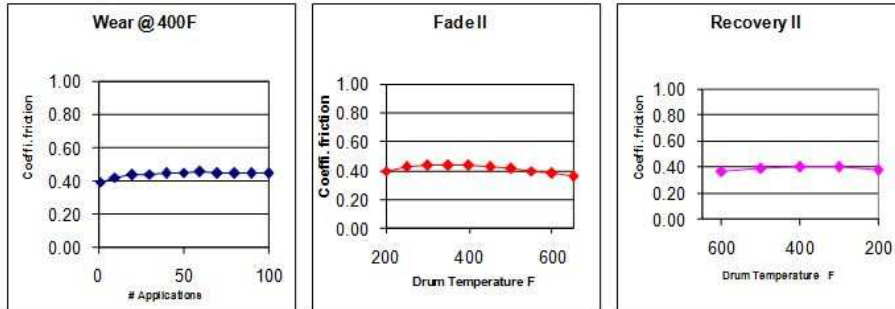
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GX Material SAE J661A TEST CURVES



*Note 1. – Friction values shown are for guide purposes only since values deviate with changes in temperature, pressure and speed. Practical design should include a 25 to 50 percent safety factor.

**Note 2. – Rubbing speed, drum temperature, and pressure are directly related. Changing any one value will change the others. The values shown represent typical conditions, but are not the ultimate limits of the material.

Scan-Pac Manufacturing continues to be the industry leader in development of new friction materials for challenging applications. The company employs two PhD chemists who are devoted to designing the highest performing friction materials on the market. Next time you need a friction material, or when an off-the-shelf formulation does not meet your requirements, please give our R&D experts the opportunity to work with you.

Scan-Pac Mfg. is a manufacturer of non-asbestos friction materials and phenolic laminates for use in a wide range of industrial and oilfield applications. The company has three manufacturing locations that include two facilities in Menomonee Falls, Wisconsin and one in Magnolia, Texas. Scan-Pac employs more than 100 individuals and has proudly and successfully been in business for more than 40 years.

Check out our website and download our Scan-Pac App using the links below, or find it on the App Store or Google Play.



Thanks and best regards,

Jeff Lichey

VP, Sales & Marketing