



Friction Materials & Phenolic Bearings



PRODUCT SPOTLIGHT RF42

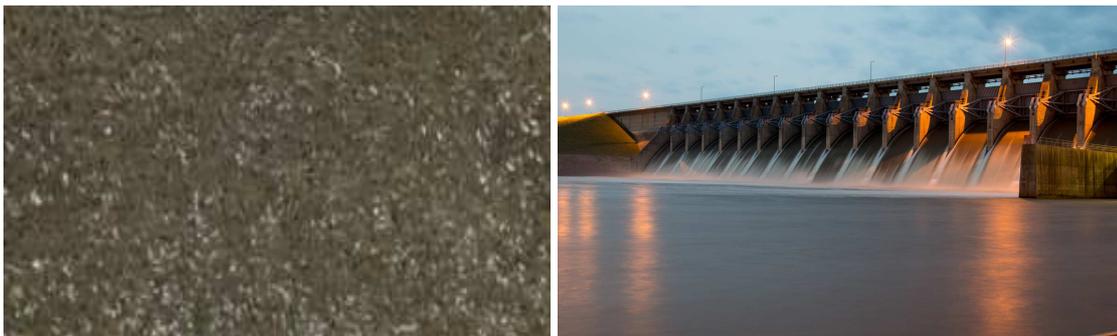
January 29, 2018

Dear Scan-Pac Customer,

Scan-Pac would like to highlight the effectiveness of RF42 for use on generator brake units in hydroelectric power facilities. RF42 is preferred on these applications because it does not contain metallic fibers that could generate sparking or arcing out of a generator. Engineers favor RF42 on hydroelectric brakes because the material offers a .43 normal and .41 hot coefficient, and it is an ideal non-metallic material for stopping in generator brake environments. In addition to hydro, RF42 is ideal for use on mining and oilfield applications because of its effectiveness on dynamic and static braking applications, and the product does not contain metallic fibers.

This material also offers smooth engagement and a competitive wear rate of .007 max (inch³/hp-hr) on brake and clutch applications. RF42 furthermore exhibits a consistent coefficient at low and high pressures. The RF42 formulation has a proven track record of success for use on a wide range of hydro, mining and oilfield applications all around the world. Contact Scan-Pac today for a sample of RF42.

Picture of RF42 & Dam Application



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

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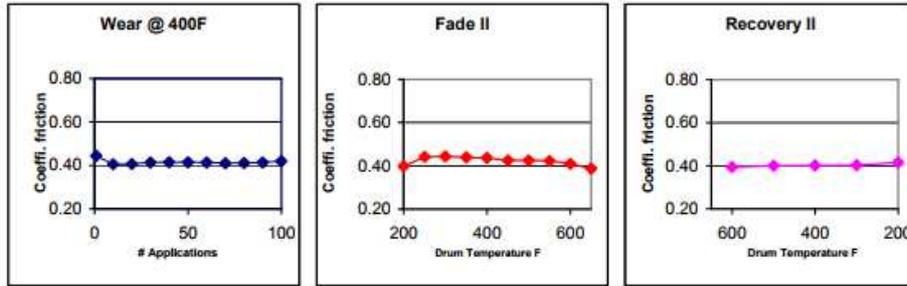
31502 Sugar Bend Drive
Magnolia, TX 77355
P 281.356.1600 | F 281.259.5966



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when an off-the-shelf formulation does not meet your requirements, please give our R&D experts the opportunity to work with you.

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 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 newly updated 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