

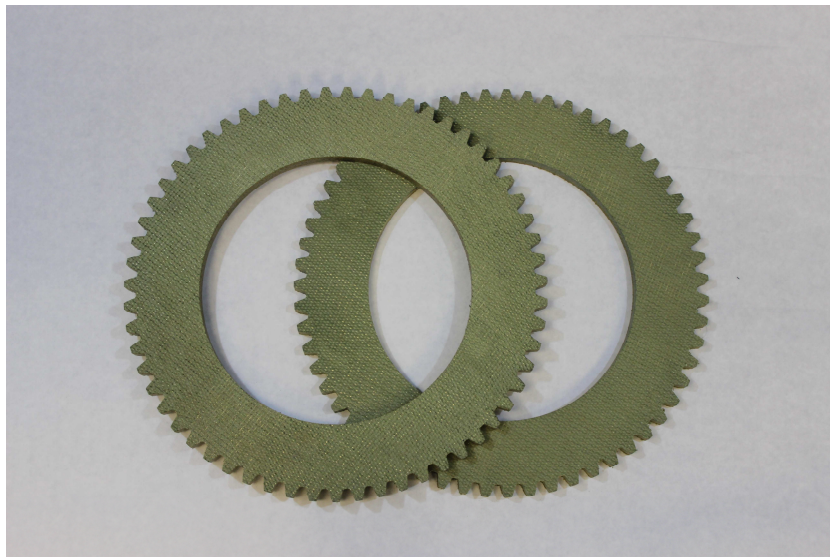


Scan-Pac Announces New High Strength Material RF81

September 15, 2015

Dear Customer,

Scan-Pac Manufacturing is pleased to announce the release of RF81, a new high strength laminated friction material. RF81 contains Kevlar and is more than four times stronger than a standard rigid molded material. The RF81 formulation is designed for use in Power Take-Off units that are subjected to extreme shock loads such as whole tree chippers, rock crushers, and other heavy duty plant and construction equipment. In addition, RF81 can be used on disc brake calipers and clutches that require high strength.



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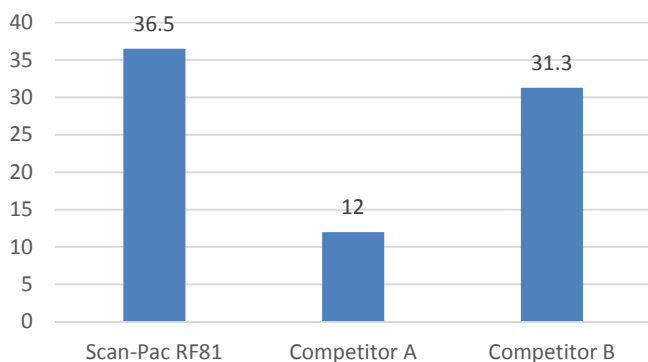


Friction Materials & Phenolic Bearings

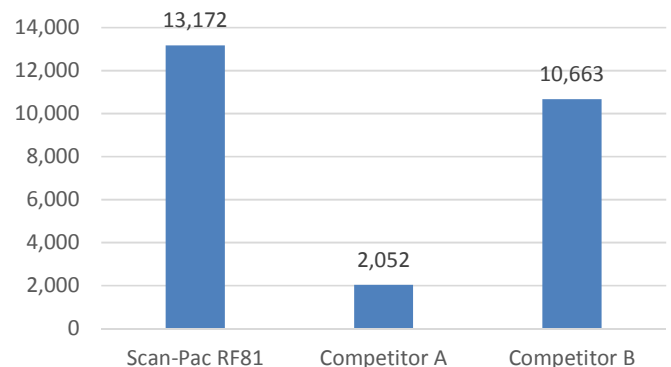
The RF81 formulation offers exceptional strength while maintaining a coefficient of friction at .51, which is higher than the rest of the industry. The .51 coefficient allows users to maintain the torque rating specified, while continuing to offer the high tensile and impact strength required on more severe applications. This material has been extensively tested to assure it will perform at a superior level.

Below you will find a side-by-side comparisons of our RF81 material and two additional competitors in the industry. When it comes to the materials hardness, tensile strength, impact strength and coefficient of friction, RF81 stands above the competition as the best ultra-high strength friction material in the industrial friction market.

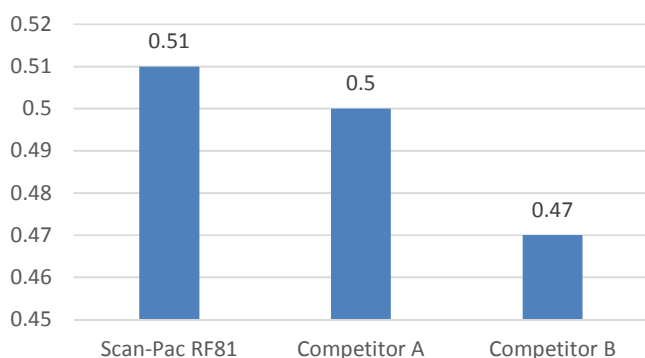
Impact Strength in PSI



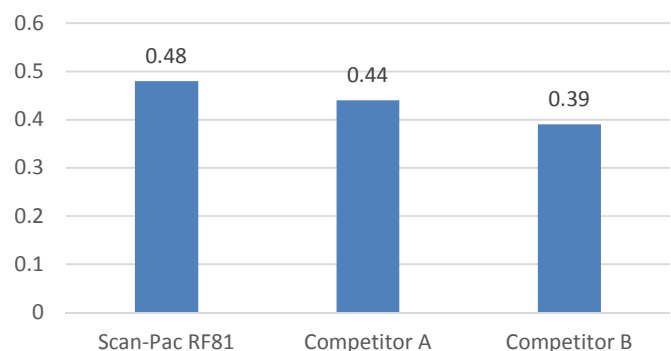
Tensile Strength in PSI



Normal Coefficient of Friction



Hot Coefficient of Friction





Friction Materials & Phenolic Bearings



RF81 is available in the form of clutch facings, flat sheets, disc pads, and many other special shape or size you would like to order. If you have questions, or would like a quote on this material, please feel free to contact one of our inside sales professionals at 262-255-2525 or sales@scanpac.com. [Click here for a link to the RF81 data sheet.](#)

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 100 individuals and has proudly been in business for over 40 years.

For more information on Scan-Pac, please visit our website at www.scanpac.com.

Download our Scan-Pac App using the links below or find it on the App Store or Google Play.



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