SCAN-PAC MFG., INC.

Friction & Phenolic Specialists

Scan-Pac News:

Scan-Pac is pleased to introduce the formulation of several new materials to complement their already diverse line-up of high quality friction materials. Our R&D lab experts, Dr. Shivaglal Cheruvalath (Lal) and Dr. Mary Thundathil, have extensive backgrounds in the development of friction materials for unique applications. Please feel free to contact us if you have an application(s) that requires a unique material.

RF51	RF61	RF72	RF73	RF426
High coefficient of friction (.51), with high corrosion resistance characteristics. Excellent for clutch and brake applications.	High coefficient of friction (.61) and excellent dynamic and holding brake characteristics.	High coefficient of friction (.52), with corrosion resistance characteristics. Excellent for high energy disc brake applications.	High coefficient of friction (.55) with high corrosion resistance characteristics. Suitable for high energy brake and clutch applications.	Excellent thermal and electrical insulator. It is recommended for use as insulating material or for medium friction applications. Typically used in flat glass manufacturing industry.

WCB001	WCB002	SM001	SM002	WF001
Medium coefficient of friction (.42) organic friction (non-glass) material for water cooled copper brake applications. Ideal for non-metallic and non-abrasive use.	Low coefficient of friction (.23) organic friction (non-glass) material for water cooled copper brake applications. Ideal for non-metallic and non-abrasive use.	Medium coefficient of friction (.40) semi-metallic (semi-met) material. The material was designed for high energy applications that see constant operating temperatures up to 650°F. Examples of applications are small aircraft and helicopter brakes	Medium coefficient of friction (.42) ferrous semi-metallic (semi-met) material. The material was designed for high energy applications that see constant operating temperatures up to 650°F. An example of an application is a caliper railway brake.	Suitable for most wet brake and clutch applications. High coefficient of friction (.51), with high corrosion resistance characteristics. Excellent for clutch and brake applications.

Please call to request a sample today of our new specialty friction materials mentioned above.

Spec sheets for all of these materials can be found on our website under Molded and Rigid Friction Products and then click on the link for Technical Product Data Sheets.

Our courteous and knowledgeable sales and service staff is available Monday through Friday from 8 AM to 5 PM CST to answer any of your questions.

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Friction Materials & Phenolic Bearings