



Friction Materials & Phenolic Bearings

Scan-Pac News:

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

RF11	RF43	RF44	RF50
The RF11 material was designed specifically for the Aluminum Extrusion industry on flight bar conveyors, run-out tables, and walking tables. RF11 has a low coefficient of friction (.15) and wear rate of .002.	Our RF43 material provides a high coefficient of friction (.54) and low wear rate of .003. This material was designed to perform well in holding press brakes.	The RF44 material formulation provides a medium coefficient of friction (.44) and low wear rate of .002. This material was designed to work effectively in dynamic motor brake applications.	This material offers a high coefficient of friction (.51), it was designed for use on clutches and brakes. The material boasts properties that are non-abrasive, non-corrosive, and provide a smooth engagement.

RF55	RF56	RF62	RF74
Our RF55 material provides a high coefficient of friction (.55), and was designed specifically for brake applications that require a high static coefficient of friction at very high pressures. Specific applications include brakes on lawn mowers, light duty construction equipment, and blade brake clutches on lawnmowers.	Our RF56 material posses a high coefficient of friction (.50). This material was designed to perform well on high energy clutches and brakes.	This material offers a high coefficient of friction (.52), and was designed to perform well on static clutch and brake applications. Specific applications include Overhead Crane brakes, clutches and Power Take-Offs (PTO).	Our RF74 material possesses a high coefficient of friction (.55). This material was designed as a holding brake material for winches.

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

Data sheets for all of the materials can be found our website (www.scanpac.com) 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 to answer any question, or assist in making material recommendations for your applications.