



Material: FTL132

Test Conditions

Temperature Sensitivity (see over)
 Application speed 15 m/s
 Clamping pressure 0.61 MN/m² (88.5 lbf/in²)
 Temperatures ranging from 50 to 3500C in steps of 250C

Initial Bedding

Application speed 15 m/s
 Clamping pressure 0.61 MN/m² (88.5 lbf/in²)
 Average Temperature 1400C

Pressure Sensitivity

Application speed 15 m/s
 Average temperature 800C

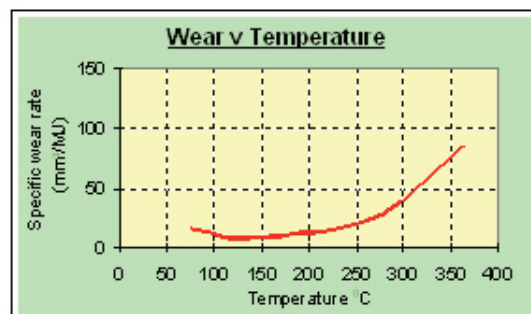
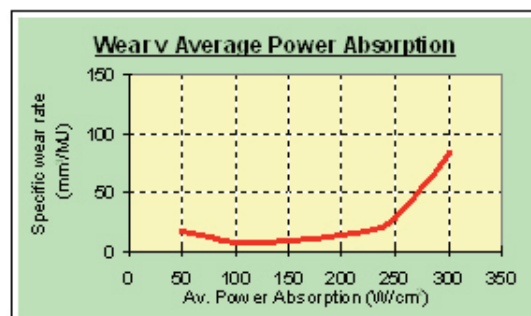
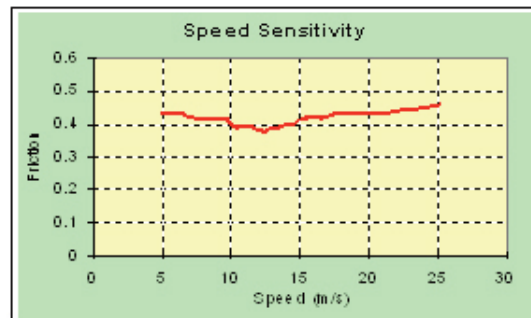
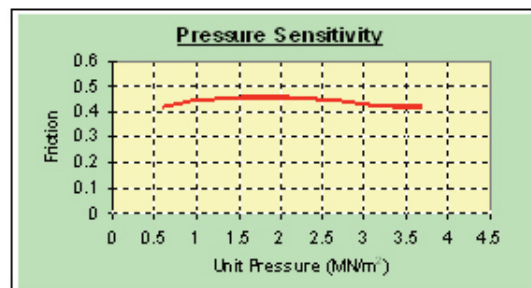
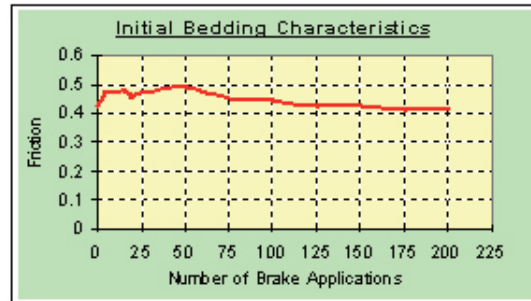
Speed Sensitivity

Clamping pressure 0.61 MN/m² (88.5 lbf/in²)
 Average temperature 800C

Physical Properties

Density 1.71 g/cc
 Hardness (Shore 'D') 65
 Ultimate tensile strength
 Longitudinal 7.6 MN/m² (1,100 lbf/in²)
 Ultimate compressive strength
 45.0 MN/m² (6,550 lbf/in²)
 Ultimate shear strength
 Longitudinal 5.2 MN/m² (750 lbf/in²)

(All the physical properties shown above are mean values and based on the initial, as supplied, semi-cured condition)



The information supplied in this data sheet is believed to be accurate and reliable, and was obtained by scientific and laboratory testing. However, since actual conditions of use are largely outside the control of FRICTION TECHNOLOGY LTD, it is suggested that this material be thoroughly tested and its suitability for use be determined before final acceptance