

**FS****TECHNICAL SERVICE INFORMATION****THE GOODYEAR NAME**

**GOODYEAR'S** role as a major player in the shoe manufacturing and repair industries is almost as long as its better known role in the tire industry. Charles Goodyear actually made the first "sneaker" 100 years ago, before **GOODYEAR** became a world leader in automobile tires. **GOODYEAR** is a proven leader in performance rubber products.

**GOODYEAR CERTIFIED PERFORMANCE PRODUCTS**

**GOODYEAR** shoe products have been tested and found to meet the specifications and requirements of the **GOODYEAR TIRE AND RUBBER COMPANY**, Akron, Ohio. **GOODYEAR** shoe products are controlled throughout the manufacturing process. Exacting process controls insure the highest quality products as well as make reliance on post-production quality testing less critical. The utmost care is used in the manufacture of our products but no warranty is expressed or implied in their sale. Properties listed are typical of the product and represent guidelines to help select products for your application. Test values normally vary based upon procedures and test conditions. Physical properties are measured on test plaques due to the many variations of design and their effect on test results. Our responsibility is limited to the sales value of the products sold.

**APPLICATIONS:**

**FS:** FS compound has been engineered to fit performance footwear requiring good abrasion and high hardness. Typical used include field sports such as soccer, football, field hockey. FS compound has excellent low temperature flex properties so that it can be used for the whole sole. FS can be used with other compounds to engineer a shock absorbing unit with high hardness wear surface.

**Typical Properties of GOODYEAR FS Test Plaques:**

<b>NBS ABRASION</b> (ASTM-1630) <b>300</b>	<b>TEAR</b> kg/cm (ASTM D-412-DIE C) <b>80</b>	<b>TENSILE</b> kg/cm <sup>2</sup> (ASTM D-412) <b>150</b>
<b>ELONGATION</b> % (ASTM D-412) <b>400</b>	<b>DUROMETER</b> (SHORE A) <b>85 ± 3</b>	<b>DENSITY</b> g/cc <b>1.17</b>

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*GOODYEAR Licensee in North America and Asia for Shoe Products.*

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