

C- FLEX

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:

C- FLEX: The long-time leader in industrial applications, **GOODYEAR C- FLEX** is best suited to applications where durability, traction and minimum oil swell are required. This product is superior to any competitive oil resistant, high abrasion, high traction compound available. C- FLEX also offers high slip resistance.

Typical Properties of **GOODYEAR C- FLEX** Test Plaques:

NBS ABRASION (ASTM-1630)	TEAR kg/cm (ASTM D-412-DIE C)	TENSILE kg/cm ² (ASTM D-412)	OIL SWELL %	ROSS FLEX 100%
150	35	120	7	@ 50,000 Flexes
ELONGATION % (ASTM D-412)	DUROMETER (SHORE A)	DENSITY g/cc	FRICTION TEST (James)	
500	60 ± 3	1.18 ± 0.02	Wet 0.94	Dry 1.01
			Oily/Wet 0.59	Oily 0.66

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GOODYEAR Licensee in North America and Asia for Shoe Products.

Headquarters:

1195 Larchmont Drive, Englewood, FL, 34223 • (941) 475-5561 • Fax (941) 475-5349

Asian Technical and Sales center:

2F-2, No. 549, Yung Chum E. 1ST Road, Taichung, Taiwan • Tel 886 4-2387 1999 • Fax 886 4-2387 1989