



RUBBERLON (E35)

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:

RUBBERLON (E35): This product is the lightest product we offer. It is suitable for unit soles and blockers for casual use. E35 is copolymer of rubber and EVA. It is our most cost effective blown product. E35 should not be used for athletic, industrial or other heavy applications where wear is a critical factor.

Typical Properties of GOODYEAR FLEXISOFT Test Plaques:

DENSITY g/cc	TEAR kg/cm (ASTM D-412-DIE C)	TENSILE kg/cm ² (ASTM D-412)	
0.35 ± 0.05	14	30	
ELONGATION % (ASTM D-412)	DUROMETER (Asker C)	NBS ABRASION (ASTM-1630)	ROSS FLEX 0% growth @
200	70 ± 5	30	100K Cycles

02/04



Goodyear, and Blimp are registered trademarks of The Goodyear Tire & Rubber Company used under license by Tung Lung Chemical and manufactured by Fitday Enterprise Limited.

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