



CUSHION GUMS

Elgi Rubber Company produces Cushion Gum in three various cure rates described below. The user has a choice of cushion gum; depending on the operating temperature and the curing equipment employed, as well as repair location on the tire.

PC 440 - LOW TEMP CURE CUSHION GUM - Use with curing equipment operating at temperatures of 200°F.-250°F. Available at any width and any gauge. Shelf Life - 3 Months R.M.A. Cure Class - 75E (210°F.)

PC 914 - FAST CURE CUSHION GUM - Use with curing equipment operating at temperatures of 250°F.-320°F. Available at any width and any gauge. Shelf Life - 6 Months R.M.A. Cure Class - 10A (280°F.)

PC 074 - REGULAR CURE CUSHION GUM - Use with curing equipment operating at temperatures of 250°F.-320°F. Available at any width and any gauge. Shelf Life - 12 Months R.M.A. Cure Class - 25A (280°F.)

PC 549 – HIGH DUROMETER CUSHION GUM - Use with curing equipment operating at temperatures of 250°F.-320°F. Available at any width and any gauge. Shelf Life - 6 Months R.M.A. Cure Class - 10A (280°F.)

Cushion Gum Applications						
Compound	Pre-Cure Cushion	Skive Buzz-out (Sidewall)	Skive Buzz-out (Tread)	Bead	Spot	Tread
440 (Low Temp)	YES (-250°F)	YES	YES	NO	YES	NO
914 (High Temp)	YES (+250°F)	YES	YES	NO	YES	NO
074 (Reg Temp)	YES	YES	YES	NO	YES	NO
074 (HD)	NO	NO	YES	YES	YES	YES
549 (High Durometer)	YES	NO	YES	YES	NO	YES

Curing Temp Usage				
	Convected Air	Convected Air	Live Steam	Air/Steam
Compound	212°F - 240°F	above 240°	290°F - 310°F	260°F - 280°F
440 (Low Temp)	YES	NO	NO	NO
914 (High Temp)	NO	YES	YES	YES
074 (Reg Temp)	NO	YES	YES	YES
074 (HD)	NO	YES	YES	YES
549 (High Durometer)	NO	YES	YES	YES





TIRE REPAIR MATERIALS

FOR THE REPAIR OF ALL TYPES OF TIRES

Available as 914 Fast Cure, 074 Regular Cure or 440 Low Temp Cure

ALL PURPOSE GUM AP-914 AP-074 AP-440

Designed for use in all types of repairing. Use in tread, sidewall and cord body, filling, High modulus. Excellent for buzz-outs. Replaces tread gum and inner liner gum. Available at any gauge & width.

CUSHION GUM CU-914 CU-074 CU-440 CU-549

Designed to line skived areas. Use to cover exposed cords for retreading. To improve adhesion. Reversion resistant. Available at any gauge & width.

STRIPPING STOCK SS-914 SS-074 SS-440

Free flowing, quality stock for striping edges of tread rubber to cover excess buffed surfaces. Used on sidewalls to improve appearance. Available at any gauge & width.

FLOATER GUM FL-914 FL-074

A must in repairing. Use underneath patch to provide "Shock Absorber". Assures longer patch life. Special flexing rubber reduces patch edge cracking and heat build up due to "Floating Action".

FILLER STRIP FS-914 FS-074 FS-440 FS-549

Quality repair gum shaped like tread rubber. Often called "Baby Camelback". Used for filling areas of tread, shoulder, or sidewall where additional thickness is needed. 2 1/2" wide x 1/8" gauge beveled edges.

CHEMICAL GUM CH-514

Use for Sidewall and Bead snags, cuts and cracks. Chemically cures with chemical cement. No mixing. No shrinkage. Replaces A & B putty. Also cures with heat. RMA CURE CLASS – 30A (280°F.)

ROPE RUBBER RR-914 RR-074 RR-440 RR-549

Rubber extruded in rope form especially for "Mini-Extruder" or "Buzz-Filler" guns. For filling buzz-outs, section repair plugs, cuts and snags. Same characteristics as All Purpose Gum. Available in 1/4" & 3/8" diameter and in slab form. 20# box.

SHOULDER EXTRUSION SE-914 SE-074 SE-440

Extrusion can be used for many purposes. One popular use is in shoulder area. Wedge shaped. 15# box. Varied widths, shapes & thicknesses.

Elgi Rubber Company, LLC hereby disclaims all warranties, expressed and implied, including, without limitation, all implied warranties of merchantability and fitness for particular purpose with regard to the goods that are in subject thereof. The liability, if any, of Elgi Rubber Company, LLC shall be limited to the purchase price of the goods, and Western Weld shall in no event be liable for consequential damages. Purchaser must bring any action against Elgi Rubber Company, LLC within one (1) year from the date of sale.

