

“51” SERIES PURE GUM RUBBER

HEAT, OZONE AND ULTRA-VIOLET RESISTING

The following Pure Gum Compounds were developed for the purpose of resisting to the greatest extent the affects of Ozone and Ultra-Violet at temperatures at 210°F on tubings, stoppers, gaskets, and molded units utilized as Process Parts on Electrolytic Cells for the production of Chlorine, Chlorate, Caustic and Hydrogen.



“51” Series Pure Gum Rubber Hose flexes and bends more readily than other types of rubber hose. This material can be bent and collapsed with a clamp, for a limited period of time, without permanent kinking.

COMPOUND 5170

A Pure Gum with anti-oxidant additive for Molding, Calendering and for Mandrel and Hand-Wrapped Type Production.

Tensile	2700
Elongation	650
Durometer	40

COMPOUND 5193

A Pure Gum with anti-oxidant additive developed specifically for extrusion of unsupported (not mandrel made) Small Bore Tubing or Profiles.

Tensile	3000
Elongation	550
Durometer - Shore A	50

These various Compounds are made for and presently utilized by a wide range of producers of Chlorine and Caustic, in a number of different types of Cells such as Mercury, Diaphragm and Membrane. They are also utilized in a number of Chlorate Cell Designs.

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