

NEOPRENE, WHITE FDA

STYLE 8130

CHEMICAL NAME:	Polychloroprene
ASTM D-2000 CLASSIFICATION:	BC, BE
DUROMETERS AVAILABLE:	50 thru 80 ± 5 (Shore A)
TENSILE STRENGTH RANGE:	500 to 3000 psi
ELONGATION (MAX):	600%
SPECIFIC GRAVITY (POLYMER):	1.25
TEMPERATURE RANGE (F°):	-50° to +250° F
WEATHER & SUNLIGHT AGING:	Excellent
HEAT AGING @ 212°F:	Good
OXIDATION:	Good
OZONE:	Good
RESISTANCE TO:	
ABRASION:	Good
TEAR:	Good
HYDROCARBON SOLVENTS/OIL:	Fair
ACID; DILUTE/CONCENTRATE:	Good
ALKALI; DILUTE/CONCENTRATE:	Good
FLAME:	Good
WATER SWELL:	Good
REBOUND/RESILIENCE:	Excellent
IMPACT STRENGTH:	Good
ADHESION TO METAL:	Excellent
ELECTRICAL RESISTIVITY:	Fair

ADDITIONAL COMMENTS:

Style 8130 is our white FDA ingredient compliant grade of Neoprene. It has good resilience and resistance to compression set. It provides good resistance to animal and vegetable oils, fats, greases, oxygen, heat, flame, weather and ozone. While it is good in fluctuating temperatures, it is not good at sustained low temperatures. It is attacked by chlorinated aromatic and nitro hydrocarbons, strong oxidizing acids, esters, and ketones.

Finish is plate (smooth).

Thicknesses: 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 3/8", 1/2".

Widths: 36" & 48"