

TECHNICAL DATASHEET

Description: Extruded Neoprene (Chloroprene) CR

ASTM D-2000: M3BC 710 A14 B14 EO14 EO34 F17 G21
70 +/-5 Durometer

Service Temperatures: High Limit: **250° F (121° C)**
Low Limit: **-45° F (-43° C)**
** For use in PLIDCO fittings**

Shelf Life: 10 years

Typical Applications:

- Silicone Oil and Grease
- Ammonia
- Refrigerants
- CO2
- Water
- Ethylene-glycol based Fluids

Limitations:

- Aromatic Hydrocarbons (Toluene, Benzene, etc.)
- Chlorinate Hydrocarbons (Trichlorethylene and Carbon Tetrachloride)
- Polar solvents (Ketones, Acetone, Acetic Acid, Ethylene ester)

** Contact a PLIDCO representative for detailed chemical compatibility**

Typical Physical Properties:

- Shore "A" Durometer 70
- Tensile Strength (psi) (ASTM D412) 2190
- Ultimate Elongation (%) (ASTM D412) 230
- Compression Set (ASTM D395 method "B")
 - 22 Hrs. @ 212 F (%) 30
- Tear Resistance (Die "C" -lbs./in) (ASTM D624) 150