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**SPECS &
INFORMATION**



Chloroprene (or Neoprene/CR) was one of the first developed synthetic compounds, invented by DuPont™ scientists in 1930. Chloroprene is a good multifunctional material, exhibiting reasonable oil resistance and good ozone and weather resistance. A combination of both properties is not usually found in other commonly available elastomers such as NBR and EDPM.

Chloroprene is often used in refrigeration systems due to its excellent resistance to refrigerants such as Freon® (R12, R13, R21, R22, R113, R114, R115, R134A) and ammonia.

Temperature range

Up to 110°C (intermittent)

Up to -40°C

Recommended temperature range -30°C to +100°C

Chemical resistance

- Ammonia gas
- Oils with a high aniline point
- Refrigerants (Freons)
- Silicate esters
- Weather and ozone

Not compatible with:

- Brake fluids
- Ketones
- Phosphate esters





info@iq-parts.nl
Harsweg 34A
2461 EZ Ter Aar
T +31 252 624 126
The Netherlands