

## Gasket Material Information

Subject	Ref. No.	Page
CR (Chloroprene Rubber)		1 / 1
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### CR for Gasket applications

Chloroprene rubber (CR) is a niche material when it comes to plate heat exchangers.

The uniqueness with CR is that it combines moderate oil resistance with low permeation of gases and excellent low temperature properties. This makes it especially suited for refrigeration duties where presence of compressor oil together with ammonia and low temperature is often the case.

Care will have to be taken not to use CR gaskets at too high temperatures in combination with steam as there is a risk for corrosion due to release of chloride ions. For recommendations on minimum and maximum temperature, read the Material Data Sheet for each compound.

As the name indicates, the polymer contains unsaturation's (**CR**) but these are on a low level, so the ozone resistance is moderate, and storage of gaskets is not an issue, especially if the gaskets are packed in plastic bags.

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