

Neoprene is a universal rubber suitable for applications involving water.

ISO	CR chloroprene rubber
Shape	Rolls
Color	Black
Temperature Range	-30 and 70 °C
Density	1360 kg/m ³
Hardness	65 Shore A (± 5)
Elongation at break	200 %

Material information

Good aging and weather resistance. Suitable for application in dilute non-oxidizing acids, sea water, salt water and pool water. Also suitable for contaminated water.

Usage examples

Seals and underlay strips for shipbuilding, construction, contractors, equipment construction, etc.

Processing

This material can be cut to any size or processed into custom products with great precision using our CNC-controlled cutting machine.

Measurement tolerance 7715-P3

Petrol	Oil	UV	Water	Wear resistance	Acids	Base
Not suitable	Not suitable	Low	Good	Not suitable	Moderate	Moderate

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
10000010	CR Neopreen 1 mm	1.400	20.000
10000015	CR Neopreen 1,5 mm	1.400	20.000
10000020	CR Neopreen 2 mm	1.400	20.000
10000030	CR Neopreen 3 mm	1.400	10.000
10000040	CR Neopreen 4 mm	1.400	10.000
10000050	CR Neopreen 5 mm	1.400	10.000
10000060	CR Neopreen 6 mm	1.400	10.000
10000080	CR Neopreen 8 mm	1.400	5.000
10000100	CR Neopreen 10 mm	1.400	5.000
10000120	CR Neopreen 12 mm	1.400	5.000
10000150	CR Neopreen 15 mm	1.400	5.000
10000200	CR Neopreen 20 mm	1.400	5.000
10000250	CR Neopreen 25 mm	1.400	5.000
10000300	CR Neopreen 30 mm	1.400	5.000
10001020	CR Neopreen met inlage 2+1 mm	1.400	20.000



10001030	CR Neopreen met inlage 3+1 mm	1.400	10.000
10001040	CR Neopreen met inlage 4+1 mm	1.400	10.000
10001050	CR Neopreen met inlage 5+1 mm	1.400	10.000
10002060	CR Neopreen met inlage 6+2 mm	1.400	10.000

Compression set

[tbl_compressieset_explainer](#)

Testing Regulation	Duration	Temperature	Difference
ISO 815	22 hour(s)	70 °C	40 %

Veroudering

[tbl_ageing_explainer](#)

Testing Regulation	Ageing conditions	Ageing hardness	Ageing strength	Elongation
DIN 53508	70 Duration 70 Temperature	7	-15 %	-25 %

Storage advice (ISO 2230)

The enclosed specification gives an indication of the storage periods to prevent degradation in properties of the material. Exposure to light and moisture should be avoided as much as possible. It is advisable to check the material in advance if it is to be stored for more than one year.

Group	Minimum temperature	Maximum temperature	Maximum humidity	Shelf life	Extension after inspection
B	10 °C	25 °C	65 %	7 year	3 year

We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

