

NEOPRENE/CR rubber sheet



Quality	CR
Colour	Black
Min. temperature	-30°C
Max. temperature	90°C
Specific gravity	1,45 grs/cm ³
Hardness	70 Shore A +/- 5
Tensile strength	4 MPa
Elongation at break	200%
Features	Widely used chloroprene industrial rubber with good mechanical properties, moderate oil and ozone resistance.
Application	Offshore and industry.

Thickness (mm)	Width (mm)	Length (mm)	Article code	Rolls per pallet
1	1.400	20.000	NRUNEO001	On request
1,5	1.400	15.000	NRUNEO0015	On request
2	1.200	10.000		30
2	1.400	10.000	NRUNEO002	30
3	1.200	10.000		25
3	1.400	10.000	NRUNEO003	25
4	1.200	10.000		16
4	1.400	10.000	NRUNEO004	16
5	1.200	10.000		16
5	1.400	10.000	NRUNEO005	16
6	1.200	10.000		12
6	1.400	10.000	NRUNEO006	12
8	1.200	10.000		9
8	1.400	5.000		16
8	1.400	10.000	NRUNEO008	9
10	1.000	5.000		12
10	1.200	10.000		6
10	1.400	5.000		12
10	1.400	10.000	NRUNEO010	6
10	1.500	5.000		12
10	1.500	10.000		6

Thickness (mm)	Width (mm)	Length (mm)	Article code	Rolls per pallet
10	1.800	5.000		12
12	1.400	5.000	NRUNEO012	6
15	1.400	5.000	NRUNEO015	6
20	1.400	5.000	NRUNEO020	4
25	1.400	5.000	NRUNEO025	2

TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.45 ± 0.05	ASTM D297	1.45 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	569 PSI	ASTM D412	40 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	200%	ASTM D412	200 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	50 %	ASTM D395 METHOD B	50 %
TEAR RESISTANCE (Angular) min	DIN 53515	100 Lbs/Inch	ASTM D624	18 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		± 20%(Max)		± 20%(Max)
--- ELONGATION AT BREAK (%)		± 30%(Max)		± 30%(Max)
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		FAIR		FAIR
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 90° C		-30 ° to + 90° C
COLOR		BLACK		BLACK