

NEOPRENE/CR rubber sheet with insertion(s)



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)	Insertions(s) (nylon)	Width (mm)	Length (mm)	Article code	Rolls per pallet
1,5	1	1.400	10.000	NRUNEO1015	On request
1,5	1	1.400	15.000		On request
2	1	1.200	10.000		30
2	1	1.400	10.000	NRUNEO102	30
3	1	1.200	10.000		25
3	1	1.400	10.000	NRUNEO103	25
3	2	1.200	10.000		25
3	2	1.400	10.000	NRUNEO203	25
4	1	1.200	10.000		16
4	1	1.400	10.000	NRUNEO104	16
4	2	1.200	10.000		16
4	2	1.400	10.000	NRUNEO204	16
5	1	1.200	10.000		16
5	1	1.400	10.000	NRUNEO105	16
5	2	1.400	10.000	NRUNEO205	16
6	2	1.400	10.000	NRUNEO206	12
8	2	1.400	5.000	NRUNEO208	16
10	2	1.200	10.000		6
10	2	1.400	5.000		12
10	2	1.400	10.000	NRUNEO210	6

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