

Diaphrame CR Rubber Sheet

Good oil and petroleum base solvent resistance. Good weathering and ozone resistance. The insertion of Nylon cloth increase the performance of small distortion with tense pressure . Application as diaphragm

Specification :	Unit	Thickness (mm)			
		0.5	1	1.5	2
Material		NBR & Nylon			
Width	mm	900	850	850	990
Thickness Tolerance	mm	0.45 ~ 0.55	0.95 ~ 1.05	1.45 ~ 1.55	1.95 ~ 2.05
Pull Trial	N/CM (longitude)	2487/5	2887/5	3287/5	3820/5
	N/CM (latitude)	2425/5	2825/5	3350/5	3950/5
Hardness	Shore A	65	65	65	70
Fatigue Test	times	1000000	3000000	3000000	2000000
Impact Strength Test	Kg/cm ²	7.8	7.8	7.8	20
Temperature	°C	-30 ~ 120	-30 ~ 120	-30 ~ 120	-30 ~ 120
Sand Hole	Sqm	< 2	< 2	< 2	<3

FABRIC SPECIFICATION

Designation	: 3031C
Thickness	: 0.24mm
Tensile Stregth Warp	: 2377 N/5 cm min
Tensile Strength Weave	: 2440 N/5cm min
Elongation Warp	: 20% min
Elongation Weave	: 20% min
Weight	: 205 g/m ²
Thread Count Warp	: 30 threads/com
Thread Count Weave	: 31 threads/cm
Permeability	: 561/dm ² min
Hot Air Shrinkage Warp	: 2% max
Hot Air Shrinkage Weave	: 2% max
Material	: Nylon