



Rubber Cork is produced from high grade Cork granules specifically selected and mixed with synthetic / natural rubber binders (Neoprene, Nitrile, SBR or Natural etc.). This combines the resilience of rubber with the natural compressibility of Cork.

Rubber Cork is available in a wide range of different grades. We have a standard size of the following and materials apart from these sizes can be easily prepared by us on giving us the order : 900 x 600 mm ; 900 x 900 mm ; 1000 x 1000mm.

We also specialize in manufacture of Rubberised Cork Frames and Gaskets to individual sizes. Manufacturing of jointless frames and gaskets is our specialization. Though our production covers a wide range for different applications, we can also produce materials to confirm to your special requirements and specifications such as granule size, tensile strength, compressibility and oil swell.

## APPLICATIONS

Rubber Cork is available in various grades for many applications including automotive, electrical transformers, control gear, switch gear, etc. Every gasket application requires material that is best suited to that particular pressure, temperature, media and/or environmental factors.

S.N	Mechanical Properties	Moderate Oil Resistance (RC-70-A)	Good Oil Resistance (RC-70-B)	Very Good Oil Resistance (RC-70-C)
1	Hardness IRDH	70 ± 10	70 ± 10	70 ± 10
2	Dimensional Change Percent max.	1.5	1.5	1.5
3	Tensile Strength Kg./Cm2 (Kpa) Min.	9.18 (900)	12.75 (1250)	15.50 (1550)
4	Compressibility at 28 Kg./Cm2 (2800 Kpa) Percent	35 - 50	35 - 50	35 - 50
5	Recovery Percent Min.	80	80	80
6	Compression Set Percent Max.	85	85	85
7	Chemical Test on Water Extracts			
	a) P.H. where applicable	5.0 to 8.5	5.0 to 8.5	5.0 to 8.5
	b) Chloride content (as chloride Ion)	0.2 Percent max.	0.2 Percent max.	0.2 Percent max.
	c) Sulphate content (as chloride Ion)	0.2 Percent max.	0.2 Percent max.	0.2 Percent max.
8	Volume change after immersion in ASTM oil No. 3 for 70 hours at 1000 C Temp.	40 Percent max.	25 Percent max.	15 Percent max.