



DIVINE CORK (INDIA) PVT. LTD.

Mfg. Rubberized Cork Sheet & Cork Products



ABOUT US

We would like to introduce ourselves as **DIVINE CORK (INDIA) PVT. LTD.** has emerged as the manufacturer & prime supplier of high quality industrial Rubberized Cork Sheet, Cork Products, Plain Cork Sheet & AntiVibration Pads for industrial purpose as well as for other specific applications. Our products are well known for their durability, high tensile strength and long service life. We are a quality conscious firm and believe in maintaining long term relationships with our customers, suppliers, employees, government. These products can also be customized as per client's requirements. With a large area, the unit is enabled with all modern machinery and requisite accessories. These sophisticated machines help us in meeting the specific requirements of our clients while fulfilling the international quality standards.

OUR PRODUCTS



Rubberized Cork Sheet

Rubberized Cork Sheet available in a wide range of different grades. Apart from the standard size of 610mm x 915mm, 915mm x 915mm, 900mm x 1200mm, 1000mm x 1000mm & 1000mm x 1200mm and thickness up to 25mm as per IS 4253 PART II 1980.



Rubberized Cork Gasket

Rubberized Cork Gasket using latest technology following strict compliance to industry standards to ensure durability. Our Rubberized Cork Gasket have high resistance against heat & pressure. They are widely used automobile and electrical industries.



Rubberized Cork Frames

We also specialize in manufacture of Rubberized Cork Frames and gaskets to individual sizes. Manufacturing of joint less frames & Gaskets are our specialization. We can produce material to conform to your special requirements & specifications such as granule size, tensile strength compressibility & oil as well.



Rubberized Cork Strips

Strips are used in the flanges of the tank for prevention of the oil spillage from the main tank. Rubber Cork Strips is very much important for the transformer industries.



Anti Vibration Cork Pad

Anti Vibration Pads made from a combination of high quality rubber polymers and cork, this ideal combination ends up to make up a products that has excellent resistance to ageing, compression set, water & oil.



Plain Cork Sheet

Plain cork sheet is made of cork granules, which have been, joined together using different synthetic or natural binding agent. It is used in gasket, clutch liners, washers, disc, stoppers, decorative cork sheet, sole for shoes, cork balls, display boards and other gift articles.

RUBBER CORK PRODUCT DATA SHEET

Grades Offered in India	DOLPHIN (General Purpose)			DOLPHIN (Medium Oil Resistance)			DOLPHIN (Good Oil Resistance)			DOLPHIN (Very Good Oil Resistance)			DOLPHIN (Excellent Oil & Heat Resistance)
	RC 50A	RC 70A	RC 80A	RC 50	RC 70	RC 80	RC 50B	RC 70B	RC 80B	RC 50C	RC 70C	RC 80C	Excellent RC 70C
Grades & Properties	RC 50A	RC 70A	RC 80A	RC 50	RC 70	RC 80	RC 50B	RC 70B	RC 80B	RC 50C	RC 70C	RC 80C	Excellent RC 70C
Hardness IRDH	50±10	70±5	80±5	50±5	70±5	80±5	50±5	70±5	80±5	50±5	70±5	80±5	70±5
Dimension Changes in % max.	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Tensile Strength* KPa Min.	650	900	1250	650	900	1250	700	1250	1550	1250	1550	1900	1960
Compressibility % (at 2800 KPa)	45-60	30-45	15-30	45-60	30-45	25-40	45-60	35-50	25-35	35-45	25-35	15-25	25-35
Recovery % Min.	80	80	80	80	80	75	80	80	80	80	80	80	80
Compression set % Max.	90	90	90	85	85	90	80	80	80	80	80	80	80

CHEMICAL TEST ON WATER EXTRACTS

(a). Ph. Where applicable	5.0 to 8.50	5.0 to 8.5	5.0 to 8.5	5.0 to 8.5	5.0 to 8.5
(b). Chloride Content (as chloride ion)	0.2 % max	0.2 % max	0.2 % max	0.2 % max	0.2 % max
(c) Sulphate Content (as sulphate ion)	0.2 % max	0.2 % max	0.2 % max	0.2 % max	0.2 % max
Oil immersion Test. Volume Change after immersion in AsT oil No.3 for 70 hours at 100* Temp	> 60%	40%-60%	25% Max.	15% Max.	10% Max.
Volume Change in I.S.335 Oil	-	-	-	8% max	6% max
Gasket application area	General Purpose	General Purpose Light Electric & General Automotive Industry	Automotive Industry Light Electric & General Industry	Automotive Industry Aircraft Industry	Heavy Electrical Industry Ship Building

*98.0665KPa=1kg/cm². Grades indicated are as per IS4253 PART II 2008

- All materials are available in sheets 36" x 36" (915mm x 915mm) as well in sheets 36" x 24" (915mm x 610mm). Rubber Cork Strips are available from 35mm to 15mm. Sheets are available in standard natural cork/black color. Other sizes are available on request.
- Thickness: Available from 1.0mm to 25 mm. Variation in thickness on sheets at any point is ± 10% for thickness up to 2.50mm and ± 0.25mm thickness for above 2.50mm.
- Grade 70C & 80C are most preferred for Transformer Industry. Besides this we also make special grades as per customer specifications/sample. In fact, DCI is the solution place for any specification in Cork/Rubber Cork.

PRODUCTS APPLICATION



Rubberized Cork Sheet are used in Transformer Industries.



Plain Cork Sheets are used in Gasket, Clutch Liners, Cork balls, Decorative Tiles, Display boards, Insulating & Sound Proffing system for runways & Other Gift Articales.



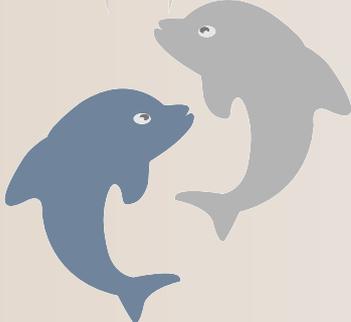
Rubberized Cork Gaskets are used in a wide range of industries like Automotive, railroad, Tracctor, Ship, Transformers, Electrical Equipments Etc.



Anti Vibration Cork Pads are used in Conveyors, Compressors, Air Conditioning Plants, Refrigeration Plants, Generators, Pumps, Motors Etc.



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