

Nitrile Rubber Bonded Cork Gasket Sheet

CR 105

Description

CR105 nitrile rubber bonded cork sheet is really a high performance rubber articles cork designed specifically for electronic equipment sealing. This kind of specialised rubberised cork gasket sheet is made of a specialised Nitrile rubber (NBR) put together with smaller cork granules.

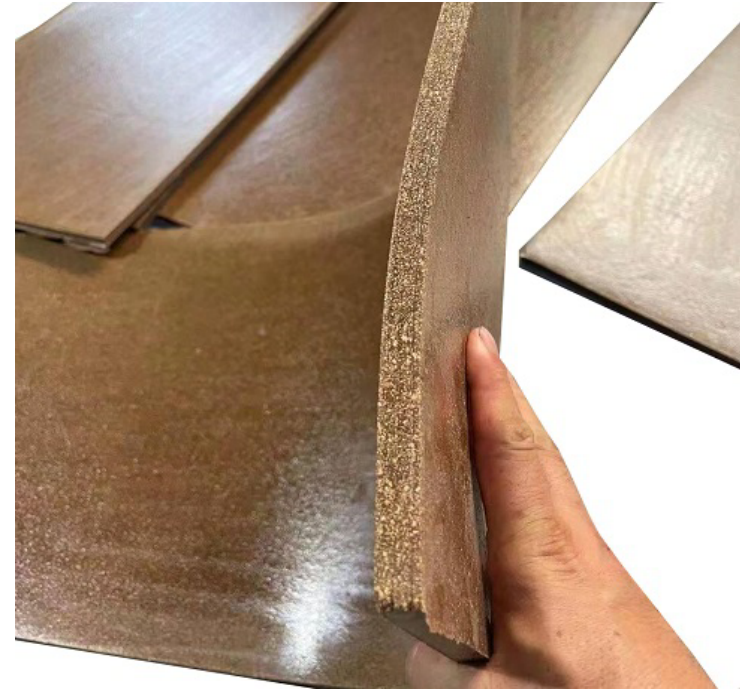
Nitrile rubber bonded cork sheet is tremendously appropriate for most common transformer liquids and exhibits fantastic compressive energy, strength as well as flexibility. Additionally, it has good electronic insulation properties as well as is very tough. The thickness for the cork rubber sheet can be 1 mm to 10 mm thickness, width as customers' want.

Application

Nitrile Rubber Bonded Cork Sheet is made by us Sunshine along with used all around the world. By far, the most popular application for CR105 is producing cork gaskets and seals for transformers as well as electric equipment. Additionally it is used for making electrical bushings and in several applications beyond the electrical industry which include tubing support liners and general-purpose cork gasket.

Physical Properties

Properties	Test Method	Results
Density	ASTM D795	1.05g/cm ³
Tensile strength	ASTM F152	3.5 mpa
Compressibility	ASTM F36	30%
Elongation at break	ASTM F36	160%
Max Tem.	-	110 oC



Advantages

NBR Bonded Cork Sheet is the good quality cork sheet created using a great portion of Nitrile rubber and cork granules. And is perfect for making cork gaskets and seals for transformers and power equipment. Appropriate for most transformer oils at temperature nearly 115°C. This specific higher percentage of nbr nitrile rubber assure this particular cork sheet features very excellent elongation (100% max.) and compressive strength (surpasses 70 MPa). It provides a shore durometer hardness of 70 Shore A along with a broad sealing stress range (3 MPa to 20 MPa).



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