

Cork ACN 60 Plus



ACN 60 Cork is a premium quality nitrile based gasket material with excellent oil and fuel resistance. ACN 60 Cork sheet is manufactured from a combination of tough and durable cork granules with the elastomeric properties and fuel resistance of NBR(Nitrile rubber).

It displays excellent compressive and tensile strength and typically recommended to use up to 125°C temperature and 10 bar pressure maximum. Please consult Klinger for specific applications .

Binder: NBR (Nitrile) Rubber
Cork Granule Size: 0.5/1.0 mm

Features & Applications:

- Resistant to Common Transformer Fluids
- Tank Lid Gaskets
- Transformer Applications
- Gaskets for Oil Gauges, Radiators

Size/Availability:

Sheets:
762 x 1270 mm
Standard Thickness:
1.6, 3.2 mm (other thickness's on request)

TEST METHOD	PROPERTY	UNIT	VALUE
ASTM F 1315	Density	Kg/m ³	750 – 900
ASTM D 2240	Hardness	Shore A	70 - 80
ASTM F36	Compressibility at 400 psi	%	20 – 30
ASTM F 36	Recovery at 400 psi (min)	%	80
ASTM F 152	Tensile Strength (min)	MPa	2.35
ASTM F 147	Flexibility		
	Original (F=5)	-	No Cracks
	Oven aged, 70h at 100°C(F=16)	-	No Cracks
	ASTM No1 Oil, 70h at 100°C (F=16)	-	No Cracks
ASTM F 146	Volume change after immersion	-	
	ASTM No1 Oil, 70h at 100°C	%	-10 to +10
	IRM 903 Oil, 70h at 100°C	%	-5 to +15
	ASTM Fuel A, 22h at RT	%	-2 to +15

For sales and technical advice, please contact:

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