

KS 280

Non Asbestos Jointing Sheet



BETA FLEX JOINTING



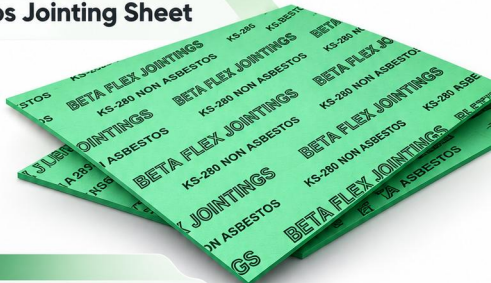
Non Asbestos
Jointing Sheet



Reliable Sealing
Performance



Suitable for
Multiple Media



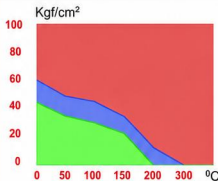
Applications

This product Suitable for low operating pressure, transformers, compressors, water, oil, fuels, and inert gases for low and medium stress.

TECHNICAL SPECIFICATION :

S. No.	Properties	Test Method	Unit	Specified Value
1.	DENSITY		gm/cm ³	1.70-2.00
2.	TENSILE STRENGTH			
	(a) ACC to ASTM F 152 (ACROSS GRAIN)		N/mm ²	>7
	(b) ACC to DIN 52910 (ACROSS GRAIN)		N/mm ²	>5
3.	COMPRESSIBILITY	ASTM F36A	%	5-15
4.	RECOVERY	ASTM F36A	%	>40
5.	FLUID ABSORPTION	ASTM F146		
	(a) INASTMOIL NO.3			
	INCREASE IN MASS			<15
	INCREASE IN THICKNESS		%	<10
	(b) IN FUEL B	ASTM F146		
	INCREASE IN MASS		%	<10
	INCREASE IN THICKNESS		%	<10
	(c) IN WATER / ANTIFREEZE	ASTM F146		
	INCREASE IN MASS		%	<15
	INCREASE IN THICKNESS		%	<7
6.	IGNITION LOSS	DIN 52911	%	<40
7.	SEALABILITY AGAINST Nitrogen	DIN 3535	cm/min	

PRESSURE - TEMPERATURE CHART



GENERAL DATA :

Material Composition : Gasket Material based on Aramid Fibre & Organic Fibre & Mineral Fibre.

Blenders NBR

OPERATING CONDITION

Max. Peak Temp. 280°C

Max. Continuous Tem Max. 200°C

Operating Pressure 60 Kg/cm²

Physical Properties

The following information applies to material thickness 2.0/mm



Environment
Friendly