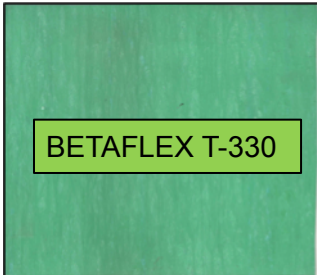


BETAFLEX JOINTING PVT LTD

Technical Data Sheet

BETAFLEX T-330 ASBESTOS FREE GASKET JOINTING SHEET



Applications:

This Product suitable for ,oil resistant gasket material with excellent thermal, chemical and mechanical properties . Suitable for low steam pressure, low surface pressure . This material is also recommended for automotive industry.

General data:

Material Composition (Type of fibres)

Aramid Fibre, Mineral Fiber .

Binders

NBR

OPERATING CONDITION

Max.Peak Temp

330°C

Max. Continuous Temp Max.

240°C

Operating Pressure

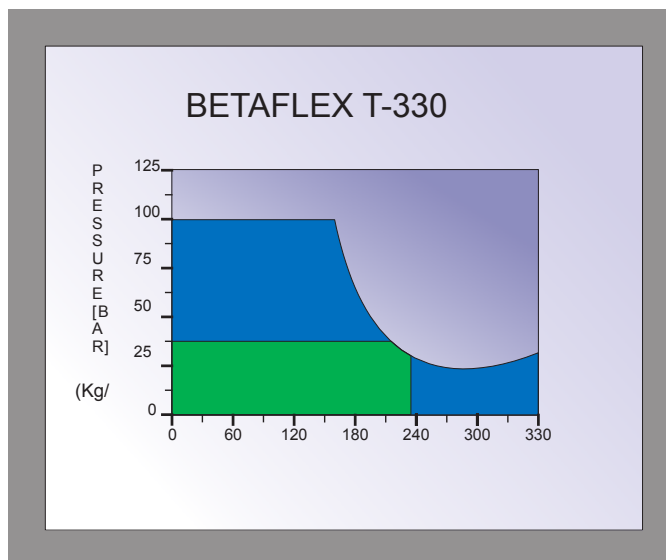
100 Kg/cm²

Physical Properties:

The following Information applies to material thickness 2.00 mm.

S.N O.	PROER-TIES	TEST METHOD	UNIT	SPECIFIED VALUE
1.	DENSITY		³ gm/cm	1.70 - 2.00
2.	TENSILE STRENGTH			
	(a) ACC to ASTM F152(ACROSS GRAIN)		² N/mm	> 8
	(b) ACC to DIN52910 (ACROSS GRAIN)		² N/mm	> 5
3.	COMPRESSIBILITY	ASTM F36A	%	7 – 15
4.	RECOVERY	ASTM F36A	%	> 50
5.	FLUID ABSORPTION	ASTM F 146		
	(a) IN ASTM OIL NO. 3			
	INCREASE IN MASS		%	< 15
	INCREASE IN THICKNESS		%	< 10
	(b) IN FUEL B	ASTM F 146		

	INCREASE IN MASS		%	< 10
	INCREASE IN THICKNESS		%	< 10
	(c) IN WATER/ANTIFREEZE	ASTM F 146		
	INCREASE IN MASS		%	< 15
	INCREASE IN THICKNESS		%	< 7
6.	IGNITION LOSS	DIN 52911	%	< 35
7.	SEALABILITY AGAINST Nitrogen	DIN 3535	³ cm /min.	< 1.0
8.	STRESS RESISTANCE			



All data quoted above are based on years of experience in production & operation of sealing elements, in view of the wide variety of possible installation & operating conditions one can not draw final conclusion in all application cases regarding the behaviour in gasket joint. Should you have any doubts about the choice of gasket material, please refer to us.

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