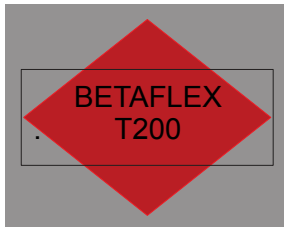


# Technical Data Sheet

## BETAFLEX T-200 ASBESTOS FREE GASKET JOINTING SHEET



### Applications:

This Product Suitable for low pressure steam , transformers, compressors , Oil ,fuels , lubricants , Water and inert gases for low stress conditions.

### General data:

#### Material Composition

Gasket material based on Mineral Fibre & Organic Fibre & Elastomers

#### (Type of fibres)

NBR

#### Binders

### OPERATING CONDITION

#### Max.Peak Temp

200°C

#### Max. Continuous Temp Max.

150°C

#### Operating Pressure

40 Kg/cm<sup>2</sup>

### Physical Properties:

The following Information applies to material thickness 2.00 mm.

S.NO	PROPERTIES	TEST METHOD	UNIT	SPECIFIED VALUE
1.	DENSITY		gm/ cm <sup>3</sup>	1.70 - 1.90
2.	TENSILE STRENGTH			
	(a) ACC to ASTM F152(ACROSS GRAIN)		N/ mm <sup>2</sup>	> 7
	(b) ACC to DIN52910 (ACROSS GRAIN)		N/ mm <sup>2</sup>	
3.	COMPRESSIBILITY	ASTM F36A	%	7 – 15
4.	RECOVERY	ASTM F36A	%	> 40
5.	FLUID ABSORPTION	ASTM F 146		
	(a) IN ASTM OIL NO. 3			
	INCREASE IN MASS		%	< 20
	INCREASE IN THICKNESS		%	< 15

	(b) IN FUEL B	ASTM F 146		
	INCREASE IN MASS		%	< 20
	INCREASE IN THICKNESS		%	< 20
	(c) IN WATER/ANTIFREEZE	ASTM F 146		
	INCREASE IN MASS		%	< 15
	INCREASE IN THICKNESS		%	< 10
6.	IGNITION LOSS	DIN 52911	%	< 40
7.	SEALABILITY AGAINST Nitrogen	DIN 3535	<sup>3</sup> cm / min.	
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. The data may not therefore, be used to support any warranty claims.  
Should you have any doubts about the choice of gasket material, please refer to us. Our engineering cell will be happy to assist you.