

# Synthetic Fiber Beater Sheet

Code: RGSB103



Rubber & Gasket Supplies Co., Ltd

## Description

Synthetic Fiber beater sheets is a high performance medium density material for use as soft gasket manufactured from a blend of cellulose and aramid fibers combined with reinforced inorganic filler, imparts an excellent sealing at medium flange loads. It has good compressibility and coefficient of resilience. The inside can properly swell to meet oil which affected self-sealing.



Item no.: RGSB103

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- \* 100% not including asbestos
- \* Wide range of temperatures
- \* Meet oil can be affected self-sealing

## Typical Application

- \* Suitable for automobile, farm machinery, motors, etc
- \* It can be used in oil system and water supply system at temperature 150 deg.C

## Technical Data

Item	Unit	B103	B103V
Density	G/cm <sup>3</sup>	0.9~1.1	1.2~1.4
Tensile strength	≥Mpa	12.7	
Compressibility	%	15+/-5	
Recovery	≥%	45	
Stress relaxation	≤%	35	
Weight increase (in oil)	≤%	35	
Thickness increase (in oil)	≤%	15	

## Tolerance

Item	Tolerance
Thickness	+/-mm
0.5	0.05
0.6~0.8	0.06
1.0~2.0	0.08

## Color

Black, grey, etc. It can be produced following your requirements.  
With anti-stick (B103S), Graphite coating (B103G)  
Can put your logo on.

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## Dimensions

Thickness: 0.3~2.0mm

500x1500mm; 500x1000mm; 500x500mm; 500x1200mm; 1000x1500mm; 1000x1200mm;



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