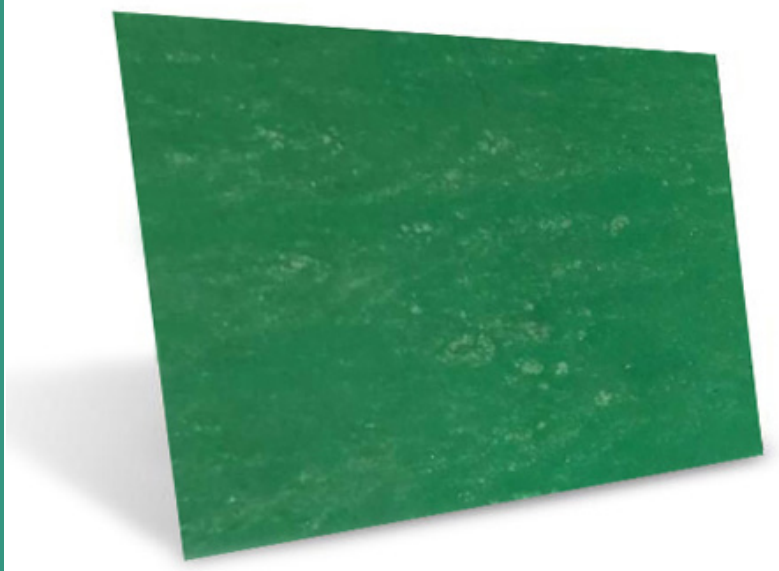

gasket resources incorporated®

SE-4000

SE Mineral with NBR Rubber Binder
Compressed Sheet Gasket Material
ASTM F104: F712232-9B6E34K9L051M4

COMPOSITION:

This sheet contains high-strength mineral fibers and fillers bonded with nitrile (NBR) rubber.

APPLICATION:

This sheet is a super economy contractor grade compressed gasket material for low to moderate service conditions. It is suitable for low pressure steam, oil, water, mild alkalis and acids, hydrocarbons, and solvents.

FLUID SERVICES:

- Steam
- Water
- Oils
- Fuels
- Mild Acids & Alkalis
- Solvents

Physical Properties	
Color	Green
Fiber System	Inorganic
Binder	Nitrile (NBR)
Temperature: Min Max Continuous, Max	 -100°F (-73°C) 400°F (204°C) 300°F (149°C)
Pressure, max, bar (psi)	51.7 (750)
Density, g/cc (lbs/ft^3)	1.8 (112.3)
Compressibility, %	7-17
Recovery, %	> 40
Creep Relaxation, %	< 35
Tensile Strength, MPa (psi)	8.3 (1,200)
Nitrogen Sealability, ASTM 2378	< 1.0 cc/min
Fluid Resistance, ASTM F146 IRM 903 Oil 5hrs at 300°F Thickness Increase, % Weight Increase, % ASTM Fuel B 5hrs at 70°F Thickness Increase, % Weight Increase, %	 < 15% < 20% < 20% < 20%
Flexibility, ASTM F147	8x

Note: ASTM properties are based on 1/16" sheet thickness, except ASTM F38 which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties, but should not be used to establish specifications limits nor used alone as the basis of design. For applications above Class 300, contact our technical department.

Warning: This gasket material should never be recommended when both temperature and pressure are at the maximum listed. Properties and applications stated are typical. No applications should be undertaken by anyone without independent study and evaluation for suitability. Never use more than one gasket in one flange joint and never reuse a gasket. Improper use or gasket selection could cause property damage and/or serious injury. Data reported is a compilation of field testing, field service reports and/or in-house testing. While the utmost care has gone into publishing the information contained herein, we assume no responsibility for errors. Specifications and information contained within are subject to change without notice. This edition cancels and obsoletes all previous editions.

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