



SGC 5000

## SGC 5000 Compressed Non-Asbestos Sheet

SGC 5000 Compressed Non-Asbestos Sheet is manufactured through a proprietary hot calender process using nitrile rubber (NBR) binder, aramid fiber and other additives. SGC 5000 exhibits superior sealability and excellent chemical resistance.

### Product Applications

SGC 5000 is a general service gasket material. Suitable application media includes: water, steam, waste water, petroleum products, oils, refrigerants, mild acids, mild alkalis etc.

### Technical Data

Typical value for 2.0mm thickness  
Color: Green

Density	ASTM 1315	106 LBS/FT3
Compressibility	ASTM F36/J	8%
Recovery	ASTM F36/J	45%
Tensile Strength	ASTM F152	7MPA
Creep Relaxation	ASTM F38B	20% MAX
Sealability	ASTMF37A	0.05 MI/MIN
Thickness Increase	ASTM F146 (FUEL B 5H/23°C)	5% MAX
Weight Increase	ASTM F146 (FUEL B 5H/23°C)	10% MAX
Maximum Working Temperature	280°C/536°F	
Continuous Temperature with Steam	180°C TO 220°C / 356°F TO 428°F	
Pressure: 80 BAR / 1160 PSI		
	ASTM F104 LINE CALL OUT	F712120 E22M5

### Product Sizes and Options

Thickness: 1/64", 1/32", 1/16", 1/8" Sheet Size: 60" X 60"