

**JIC 6030****NON-ASBESTOS REINFORCED COMPRESSED SHEET****Characteristic**

This is manufactured by the hot calendar process using economic inorganic fiber / aramid pulp and synthetic rubber binder

**Application Standards**

KS L 5406 CLASS 1  
JIS R 3453 CLASS 1  
ASTM F 104 P1161A

**Properties**

Test Item	Unit	Result
Density	g/cm <sup>3</sup>	1.6
Tensile Strength	kg/mm <sup>2</sup>	1.02 Min
Compressibility	%	14
Recovery	%	50 Min
ASTM OIL #3	Thickness Increase	% 11 Max
	Tensile Loss	% 40 Max
ASTM OIL #3	Thickness Increase	% 11 Max
	Weight Increase	% 12 Max

\* All data are typical values

**Use**

Temperature : 260 C Max.  
Pressure : 10 kg /cm<sup>2</sup> Max.  
PH Range : 4 - 11

Water, Hot water, Fuels, Salt solution, Mild acid, and Alkaline, etc

**Standard Size**

Unit : Inch

Thickness	0.8 ~ 4.8
Size	60 X 60
	60 X 120

**JIC 6200****COMPRESSED NON-ASBESTOS JOINT SHEET****Characteristic**

High quality non-asbestos fiber and excellent heat/oil resistant rubber are compounded and calendered into a gasket sheet with superior chemical resistance. Especially it shows a good sealing performance under hot oil, oil gas, etc.

**Application Standards**

KS L 5406  
JIS R 3453  
ASTM F 104

**Properties**

Test Item	Unit	Result
Density	g/cm <sup>3</sup>	1.5-1.7
Compressibility	%	7-17
Recovery	%	45 Min
ASTM OIL #3	Thickness Increase	% 10 Max
	Tensile Loss	% 30 Max
ASTM Fuel B	Thickness Increase	% 10 Max
	Weight Increase	% 10 Max
Ignition Loss	%	30 Max
Flexibility (F<sub>2</sub>)		No-Break

\* All data are typical values

**Use**

Temperature : 430 C Max  
Pressure : 60kg . f/cm Max  
Water, Alkali, Salt Solution below 30kg. f/cm , 300 C  
Hot Oil, Oil Gas, Fuels below 20kg f/cm , 300 C  
Solvents, Gases, Oils

**Standard Size**

Unit : Inch

Thickness	0.4 ~ 4.8
Size	60 X 60
	60 X 120