



## Compressed Asbestos Jointing Sheets

CHARMINAR is proud to present Compressed Fibre Jointing Sheet. CHARMINAR has highly trained experts under its umbrella especially of designing the wide range of products of latest manufacturing techniques & quite familiar with the compass of compressed Fibre Jointing Materials. It is gratifying to record the CHARMINAR Jointing Sheets have been successfully accepted in the Automobiles, from the smallest Petrol Engine to the largest Diesel Engines, Compressors, Chemical Plants, Locomotives, Petro-Chemical Industries, Crude Oil Refineries etc. It provides excellent sealing of Acids, Alkalis, Fuel Oils, Lubricants, Solvents, Gases, Air, Steam, Water etc. at temperature varying from -80°C to 600°C and pressure upto 200Kg/cm<sup>2</sup>.

### General Data

#### Standard Sheet Size in mm

(Size Tolerance ± 50mm)

1500mm x 1500mm	1270mm x 3810mm
1500mm x 1000mm	1270mm x 1270mm
1500 mm x 2000mm	1270mm x 1905mm
1500mm x 3000mm	3100mm x 3100mm

#### Thickness in mm

0.25 to 6.00 (For Non Metallic Range)

0.80 to 6.00 (For Metallic Range)

#### Thickness Tolerance

≤ 0.50mm ± 0.05mm
> 0.50mm, upto 1.00mm ± 0.10mm
> 1.00mm, upto 2.00mm ± 0.15mm
> 2.00mm, upto 3.00mm ± 0.20mm
> 3.00mm, upto 4.00mm ± 0.30mm
> 4.00mm, ± 4.00mm

We can supply both side graphite sheet, anti stick and anti corrosion on request.

## Compressed Asbestos Jointing Sheets

All informations and recommendations given in this brochure are correct the best of our knowledge. Since conditions of use are beyond of our control, the informations given can serve as a guideline. User must satisfy themselves that the products are suitable for the intended processes and uses. We reserve the right to change product design and properties without notice

#### Properties Applicable for 1.5 mm thick material as per test method

<b>Density</b>	<b>g/cm<sup>3</sup></b>
<b>Tensile Strength</b>	<b>kg/gm<sup>2</sup></b>
<b>Compressibility</b>	<b>%</b>
<b>Recovery</b>	<b>%</b>
<b>Stress Relaxation</b>	<b>N/mm<sup>2</sup></b>
<b>Ignition Loss</b>	<b>%</b>
<b>FLUID ABSORPTION</b>	
<b>Water</b>	
Mass Increase	%
<b>In ASTM OIL NO. 3</b>	
Thickness Increase	%
Mass Increase	%
<b>In FUEL B</b>	
Thickness Increase	%
Mass Increase	%
<b>Sulphuric Acid (65%)</b>	
Thickness Increase	%
<b>Max. Operating Conditions</b>	
<b>Max. Operating Temperature</b>	<b>°C</b>
<b>Max. Operating Pressure</b>	<b>kg/cm<sup>2</sup></b>

#### Performance Chart and Recommendation

- Suitable Area
- Suitable Area, but technical advice for steam is recommended
- Area in which technical advice is required

### CJ-9



For low stress conditions. For seal off water, steam, air and various alkaline chemicals.

Specification Compliance Generally in line with

IS 2712 : 1998

IS 2712 : 1998

1.7-2.2

≥ 60.0

6 - 14

≥ 40.0

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≤ 28.0

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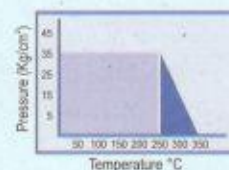
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**350**

**35**



### CJ-21



For low and medium stress conditions. For seal off water, steam, air and various alkaline chemicals.

Specification Compliance IS 2712 : 1998 Grade W/3

IS 2712 : 1998

1.7-2.2

≥ 67.0

6 - 14

≥ 40.0

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≤ 28.0

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**380**

**35**

