

Champion CAF Jointing Sheet Style 11

MEDIUM RANGE GENERAL PURPOSE COMPRESSED FIBRE GASKET



Compressed fibre jointing sheet with fillers and binders

Champion Style 11 is a Economical Grade Compressed Fibre Jointing used for general purpose applications like steam, water, gas, light acids and alkalies. Its constantly uniform solid run constructed using fibres vulcanized with elastomers to develop a dependable performance sealing product

Champion Style 11 is available in non-metallic, with smooth anti stick graphited finish and in metallic option i.e with steel wire reinforced gauze insertion. This grade is produced in Red (non metallic) and graphited black color.

Applications:

Champion Style 11 can be used as jointing for general purpose, medium performance duties. Preferred as gasket for liquid and gases in low internal pressure and temperature. Suitable for flanges with low

bolt loading conditions. Specification Compliance – IS -2712-1998 W/3

Service Media:

Corrosive / non-corrosive gases, steam, condensate, water, air, oils, solvents and a wide range of other media (low to medium service conditions).

How Supplied:

Sheets, pre-cut gaskets, special density, thickness, shape or grade available on request.

Sheet ordering information

Available Sheet Sizes in mm (+/- 5%)	4500 mm x 1600 mm
	1600 mm x 1500 mm
Thickness (mm)	0.4/0.5 mm; 0.75/0.8 mm; 1.0 mm; 1.5 mm; 2.0 mm; 3.0 mm; 4.0 mm; 5.0 mm

Specifications:

Description	Standard Specs	Industrial Grade
Density	IS 2712:1998	1.7-2.2 gm ²
Tensile Strength	ASTM F 152	6.7 N/mm ³
Compressibility	ASTM F 36	7.5-13.5%
Residual Stress	BS 7531	14 MPa
Recovery	ASTM F 36	≥40%
Ignition Loss	DIN 52911	≤35%



CHAMPION SEALS INDIA PRIVATE LIMITED SEALANT & GASKET INDIA PRIVATE LIMITED

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TEMPERATURE

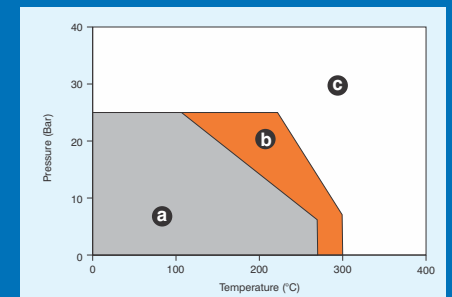
Maximum Continuous Service Temperature:
+270°C/ +486°F - Non Metallic
+300°C/ +572°F - Metallic



PRESSURE

Maximum Pressure:
2.5 MPa/ 25 Bar (362 psi)
3.0 MPa/ 30 Bar (435 psi)

CHAMPION STYLE 11 CAF GENERAL PURPOSE PRESSURE / TEMPERATURE LIMITS



Guidelines for application:

- Suitable subject to chemical compatibility.
- Suitable for short term temperature fluctuation or non critical application.
- For extreme service conditions, kindly consult Champion Technical Support.

APPROVALS / COMPLIANCE

Compliance with
IS 2712 - 1971 Grade C
IS 2712 - 1998 Grade W/3

*Kindly consult Champion Technical Support for higher speed duties.