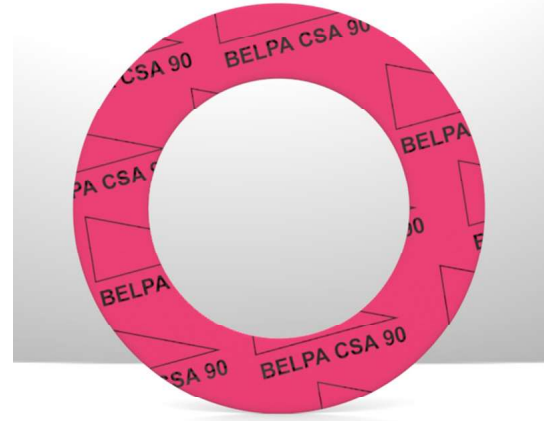


# BELPA CSA-90

## GASKET SHEETS

### UNIVERSAL COMPRESSED SHEET FOR HIGH SERVICES



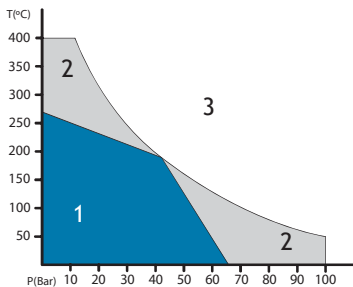
Premium quality compressed sheets for gaskets made of mineral fibre, aramide and dispersed inorganic loads mixed in a matrix of high quality type NBR rubber.

This material has got high compressibility, good tensile strength and low gas permeability, excellent characteristics for many industrial services, where the high demand of resistance to temperature and pressure must be combined (GRADO X: BS 7531).

It also available with steel wire reinforcement and anti-stick coating. REF. BELPA CSA 90 MG.

#### Certificates

- > DVGW (DIN 3535-6 gas supply)
- > DVGW (VP-401 high temp. in gas)
- > WRAS (BS6920 drinking water)



#### P-T OPERATING GUIDELINES:

- 1- Usually satisfactory to use without reference to Montero. Technical examination is normally unnecessary.
- 2- Must refer to Montero for advice. A technical examination is recommended
- 3- Area not recommended.

The P-T diagram helps the user or designer who often knows the operating temperature and pressure to carry out an initial selection of a suitable material. The P-T diagram cannot guarantee the suitability of a material for an application.

Technical Data	
Standard sizes (mm). Other upon request	1500 x 1500
Standard thickness (mm). Other upon request	0.5; 1.0; 1.5; 2.0; 3.0
Density (+/-10%)	1.65 g/cm <sup>3</sup>
Leakage Rate ( N2 ) DIN 3535	< 0.02 ml/min
Compressibility ASTM F-36 A	7% - 15%
Recovery ASTM F-36 A	> 50%
Gas permeability DIN 3535/6	< 1 cm <sup>3</sup> /min
Transverse tensile strength ASTM F-152	12 Mpa
THICKNESS INCREASE ASTM F-146	
ASTM oil N°3 5h 150°C	< 3%
ASTM fuel B 5h 20°C	< 7%
* Typical properties for 2 mm thickness.	

Duo Product Oy - Nordic  
Haarakaari 45 B2 FI-04360 TUUSULA  
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The data given on this technical sheet should not be used as application limits, but as guidance for an appropriate choice. We can offer guarantees only for the quality of our products.



#### TEMPERATURE

Maximum Temperature:

+400°C

Continuous Temperature

+300°C



#### PRESSURE

Maximum Pressure:

100 bar



Montero®

Sealing and Insulation Technology