



Innovations in Fluid Sealing



## TECHNICAL DATA SHEET

### Compressed Non Asbestos Filled Gasket Sheet **TYPE NA211**

#### Description:

**TYPE NA211** this is an economical Non Asbestos sheet that is compounded with high quality Non Asbestos fiber and filler & synthetic rubber materials. Especially, it shows a decent quality in processing & selling performance under water, hot water, mild acids and alkalis and building-fire-fighting pipe.

#### Operational Parameters:

Description	Test method	Result	
Density (g/cm <sup>3</sup> )		1.6	
Tensile Strength Across grain. N/mm <sup>2</sup>	ASTM F152	7.8	
Compressibility (%)	ASTM F36J	13	
Recovery (%)		55	
Fluid resistance after 5hrs immersions	ASTM F146		
ASTM #3 Oil (150°C) Thickness Increase (%)		11	
Tensile Loss (%)		40	
ASTM Fuel B (20~30°C) Thickness Increase (%)		10	
Weight Increase (%)		15	
Flexibility	ASTM F147	No Crack	
Ignition Loss (%)	ASTM F495 850°C x 30min	34	
Short-term peak Temp.		150°C	
Maximum continuous Temp.		100°C	
Short-term peak Pressure	BAR	40	
Design data (thickness mm)		"m" factor	"P" factor
3.2		2.00	112
1.6		2.75	260
0.8		3.50	457

#### Typical Applications:

Air, Water, Hot Water, Salt Solution, Mild Acids & Alkalis.

#### Availability:

Size : L X W (1500mm x 1500mm & 1500mm x 3000mm)  
Thickness : mm (0.5, 0.8, 1.0, 1.5, 2.0, 2.5, 3.0, 4.0, & 5.0)

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

#### INMARCO FZC

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