



Innovations in Fluid Sealing



## TECHNICAL DATA SHEET

### Compressed Non Asbestos Filled Gasket Sheet **INMARCO TYPE NA265 Metallic**

#### Description:

**TYPE NA265 METALLIC** is excellent quality Non Asbestos carbon fiber gasket material with stainless steel wire-mesh inserted to be suitable for exhaust line under high temperature and high pressure.

#### Operational Parameters:

Description	Test method	Result	
Density (g/cm <sup>3</sup> )		1.8	
Tensile Strength Across grain. N/mm <sup>2</sup>	ASTM F152	17.7	
Compressibility (%)	ASTM F36J	10	
Recovery (%)		57	
Fluid resistance after 5hrs immersions	ASTM F146		
ASTM #3 Oil (150°C)			
Thickness Increase (%)		04	
Tensile Loss (%)		16	
ASTM Fuel B (20~30°C)			
Thickness Increase (%)	03		
Weight Increase (%)	06		
Flexibility	ASTM F147	No Crack	
Ignition Loss (%)	ASTM F495 850°C x 30min	24	
Short-term peak Temp.		500°C	
Maximum continuous Temp.		350°C	
Short-term peak Pressure	BAR	100	
Design data (thickness mm)		"m" factor	"f" factor
3.2		2.00	112
1.6		2.75	260
0.8		3.50	457

#### Typical Applications:

Suitable for water, Hot oil, Oil gas, Alkali, Salt Solutions, Solvents, Strong Acid, Alkali, Suitable chemicals, etc.

#### 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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