



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

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

Description:

TYPE NA265 This Non Asbestos Sheet with carbon fillers provides superior chemical resistance and excellent heat resistance to use in steam and other high-temperature required lines. Suitable for a wide range of fluids like as fuel, lubricating, animal & vegetable oil, organic solvents, etc.

Operational Parameters:

Description	Test method	Result	
Density (g/cm ³)		1.8	
Tensile Strength Across grain. N/mm ²	ASTM F152	13.7	
Compressibility (%)	ASTM F36J	09	
Recovery (%)		58	
Fluid resistance after 5hrs immersions	ASTM F146		
ASTM #3 Oil (150°C) Thickness Increase (%)		05	
Tensile Loss (%)		23	
ASTM Fuel B (20~30°C) Thickness Increase (%)		04	
Weight Increase (%)		09	
Flexibility	ASTM F147	No Crack	
Ignition Loss (%)	ASTM F495 850°C x 30min	26	
Short-term peak Temp.		480°C	
Maximum continuous Temp.		320°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:

Lubricating oil, fuel, Animal oil, Organic solvents, Water, Hot water, Steam, Hot oil, Oil gas, Salt solution.

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)

With metallic reinforcement available type NA265(M)

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.

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