



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

INBOND CORK GASKET SHEET **INMARCO CORK SHEET TYPE 801**

Description:

TYPE 801 is produced from superior quality cork granules bonded with synthetic rubber (natural/nitrile/neoprene). Cork materials have exceptional compressibility and resilience. They also offer a high mechanical strength. Cork has wide applications in automotive/industrial/electrical (transformers), petrochemical, oil & gas, etc. and also confirmed many general sealing applications.

Operational Parameters:

Description	Test Method	Unit	Result
Binder	As per IS:4253 (part II) 2008		Synthetic Rubber / NBR
Cork Grain Size	---		1 to 2mm
PHYSICAL CHARACTERISTICS			
Hardness	IS:3400 (part II) 1965	Shore A	70±5
Compressibility @ 400 PSI	IS:4253 (part II) 1980 (clause 7.5)	%	30 ~ 50
Recovery after	IS:4253 (part II) 1980 (clause 7.5)	%	80 min.
Tensile Strength	IS:4253 (part II) 1980 (clause 7.4)	kg/cm ²	12.75min.
FLEXIBILITY (thickness x 3)	IS:4253 (part II) 1980 (clause 7.7)		No Cracks
VOLUME CHANGE AFTER IMMERSION			
ASTM Oil No. 3, 70hrs @ 100°C	IS:4253 (part II) 1980	%	25 max

Availability:

Size : L X W (1000mm x 1000mm & 1040mm x 1040mm)
Thickness : mm (1.0, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 7 8.0)

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.

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