



JIC 8305

3STAR PTFE SOLID GASKET

3STAR PTFE Solid Gasket, JIC 8305 is made into cut gaskets. It shows very excellently in chemical resistance.

APPLICATIONS

Max Service Temp.	150°C
Max Service Pressure	20 kgf/cm ²

Applied Fluids

Alkaline metallic organic chemical compounds, chemicals or solvents except for fluorine under high temperature and high pressure, oil, gas, foods, and medicines to avoid fluid contamination.

DESIGN DATA

Material	Thickness (mm)	Gasket Factor (m)	Min. Design Seating Stress (y) kgf/cm ² (psi)	Flange Surface
PTFE	1.5	3.2	230 (3271)	125 ~ 25S
	3.0	2.5	200 (2845)	

SIZE

Thickness (mm)	0.5 ~ 0.3
Length (mm)	1000 x 1000 / 1500 x 1500

(*) Available in other size and thickness, please contact our sales

TYPICAL PHYSICAL PROPERTIES

Test Method	Description	Value
JIS K 7137	Density (g/m ³)	2.15
	Tensile strength. MPa (kgf/mm ²)	23.2 (2.37)
	Elongation (%)	310