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P.T.F.E SHEET GASKET

KUKIL INNTOT is a professional manufacturer of gasket, packing coupling with the latest technology not only for the plant but also the plant maintenance and emergency repair.

Product Reference :

K/# KP 1 , K/# KP 2 , K/# KP 3 , K/# KP 4

Description :

P.T.F.E Sheet gasket is made of a high molecular compound in which fluorine atoms or atomic groups are combined with the main chain of carbon atoms as side chains and is manufactured by compression molding of powder materials mixed with various inorganic fillers. It has very good chemical resistance, and it can be used at 0~14pH, so it can be applied to various places.

KP 3 and KP 4 have low creep properties, so they can be used even at high temperatures with little change in shape.

Service :

Type	KP 1	KP 2	KP 3	KP 4
Temperature Range	-100~100℃	-150~150℃	-268~260℃	-268~260℃
Max. Pressure	10kgf/cm ²	20kgf/cm ²	83kgf/cm ²	83kgf/cm ²
pH Range	0 ~ 14	0 ~ 14	0 ~ 14	0 ~ 14

Applications

Strong acids and strong alkalis etc.
Various corrosive fluids, organic solutions.
Fluid where no contamination is allowed.
Where electrical insulation is required.

Construction :



Type KP 1



Type KP 2



Type KP 3



Type KP 4

Gasket Design Data :

Type	Thickness (mm)	Gasket Factor " m "	Min. Design Sealing Stress " y "
KP 1, KP 2	1.5	3.2	230 Kg/cm ²
KP 3, KP 4	3.0	2.5	200 Kg/cm ²

Availability :

Gasket Size : Max. Ø5000
Thickness : 1.5mm, 3.0 mm

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.
- Non-seam work is available only for those whose out-diameter is 1000mm or below.
- The recommended flange surface finish is 125~500AARH