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**ENVELOPED
GASKET**
TYPE 'KE'

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/# KE 1, K/# KE 2, K/# KE 3

Description :

The 'KE' sheet is based on P.T.F.E with the mineral filler, and improved for the abrasion resistance, creep resistance, heat conductivity, heat dimensional stability, resistance compressive characteristics and resistance hardness.

Therefore, the 'KE' is used widely for the unlubricated bearings, piston rings of oil hydraulic equipment and sealing material in the machinery industry.

Service :

Maximum recommended Temperature : -100°C ~ 150°C

Maximum recommended Pressure : 20kg/cm²

Construction :

Type	Filler	Construction	Description
KE 1	↓		Standard type P.T.F.E disc slit in center from outside
KE 2			Jacked type P.T.F.E tape heat sealed at one joint non-circular shape can be made
KE 3			P.T.F.E sheet machine cut envelop form smooth flow of inside fluid is obtained
Filler material code	B		Non-asbestos Fiber
	C		Non-asbestos Fiber + Non-Asbestos millboard
	D		Corrugated Metal Core + Compressed Non-Asbestos Fiber
	E		Felt, Rubber, Wire inserted C.N.A.F

Gasket Design Data :

● Gasket Factor

Type	Gasket Factor " m "	Min. Design Sealing Stress " y " psi
KE 1	3.5	2130
KE 2	4	2840
KE 3	3.5	2130

● Gasket Seating Surface Finish

AARH (μin)
125 ~ 500

Availability :

Gasket Size : Up to 2,000mm

Remark :

- The specification of product is written by manufacturer, and it is changed frequently.