



**HEAD OFFICE**  
17 Tappeol-gil Ungchon-myeon Ulju-gun Ulsan Korea  
Tel.82-52-228-7500 Fax.82-52-268-5578  
**OVERSEAS DIRECT**  
Tel.82-52-228-7563 Fax.82-52-228-7530  
**SEOUL OFFICE**  
Tel.82-2-2635-1380 Fax.82-2-2635-1382

KUKIL INNTOT CO., LTD.

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.

## RUBBER SHEET GASKET

*Type ' KR 5 '*

### Product Reference :

K/# KR 5

### Description :

KR 5 has the best heat resistance, oil resistance and chemical resistance among rubber material. About oil resistance, including mineral oils and animal/vegetable oils, it can also apply nonflammable hydraulic fluid and synthetic lubricating oil in phosphate ester. It also has good corrosion resistance on acid, alkali and many chemical products but it can not apply on organic acid such as acetic acid, anhydrous ammonia, alkali with high temperature, amines, ester, ether and ketone.

### Service :

Maximum recommended Temperature : -40 ~ 250°C  
Maximum recommended Pressure : 10 Kg/cm<sup>2</sup>

### Applications

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

### Construction :



VITON Rubber (FKM/FPM)

### Gasket Design Data : standard ASME Section VIII Div.1

shore hardness	Gasket Factor " m "	Min. Design Sealing Stress " y "
Below 75A	0.5	0 psi
Higher 75A	1.0	200 psi

### Availability :

Gasket Size : Max. Ø1200  
Thickness : 1.5mm, 3.0mm, etc.

### Remark :

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