



KUKIL INNTOT CO., LTD.

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

## RUBBER SHEET GASKET

*Type ' KR 2 '*

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/# KR 2

### Description :

Nitrile rubbers form the most important group of elastomers for general sealing use. Chemically Nitrile is a copolymer of butadiene and acrylonitrile content, typically varying between about 18% and 48%.

Nitrile rubbers have good physical characteristics and superior to most other rubbers as regards cold flow, tear, and abrasion resistance.

They are not particularly resistance to ozone, weathering and sunlight, but their properties in this respect can be improved by compounding.

KUKIL KR2 gasket are used for mineral oil and greases, water and many other chemicals, hydrocarbon fuels, etc.

### Service :

Maximum recommended Temperature : -40 ~ 120°C

Maximum recommended Pressure : 10 Kg/cm<sup>2</sup>

### Applications

Mineral oil and Greases.

Water and Many other chemicals.

Hydrocarbon Fuels, etc.

### Construction :



NBR Rubber (Nitrile Butadiene Rubber)

### 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.