



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.

ISOLATION KIT KINS-HAFS

Product Reference :

K/# KINS-HAFS

Description :

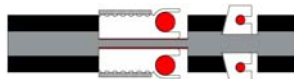
KUKIL KINS-HAFS is the product with excellent restoring force and fire resistance, in which PTFE with energizing sealing and special second sealing are applied in the grooves of Glass reinforced epoxy coated on both sides of a metal plate. It has the same advantages as KINS-HA, and in addition, the product has passed the Fire Safety test to ensure safety in the event of a fire.

Service :

Material	GRE NEMA G-10	GRE NEMA G-11
Max. Temperature	150℃	200℃
Max. Pressure	API Class 10000#	API Class 10000#

Construction :

Insulating Gasket



- Insulating Material
GRE NEMA G-10 or G-11 with SS316 / SS316L
- Sealing Material
- PTFE with Spring-Energized

Insulating Sleeve



- Insulating Material
- GRE NEMA G-10
- GRE NEMA G-11
- Mylar

Insulating Metal Washer



- Insulating Material
- Carbon Steel with Zinc Coating + Insulation film
- Carbon Steel with Zinc Coating + Mica

Typical Physical Properties :

ASTM	Test Method	Unit	Epoxy Glass NEMA G-10	Epoxy Glass NEMA G-11
D149	Dielectric Strength	KV/mm	24.1~31.5	24
D695	Min. Compressive Strength	psi	50,000	50,000
D570	Water Absorption	%	0.01	0.01
D257	Min. Flexural Strength	psi	65,000	57,700
D638	Min. Tensile Strength	psi	50,000	41,000
D256	Min. IZOD Impact Strength	J/m	700	600
Temperature Range		℃	-129 ~ 150	-46 ~ 200

Gasket Design Data :

Gasket Factor " m "	Min. Design Sealing Stress " y "
0	7,500 psi

Availability :

Gasket Size(OD) : Max 1,200mm (Special sizes can be manufactured when you order)
 Thickness : 7mm

Remark :

- MESG 85/300 Shell TAT Certification.
- API 6FB Fire Safety Certification.
- 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 1200mm or below.