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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-SA

Product Reference :

K/# KINS-SA

Description :

KUKIL KINS-SA is Insulation Gasket using Teflon. Teflon is located in the groove on the gasket so that it functions for vacuum and for covering wide scope of pressure as well. Spring-Energized Seal with force of restitution against Flange load and bolt torque elasticity can be used instead of Teflon.

Service :

Material	GRE NEMA G-10	GRE NEMA G-11
Max. Temperature	150℃	200℃
Max. Pressure	ASME Class 600#	ASME Class 600#

Construction :

Insulating Gasket



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

Insulating Sleeve



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

Insulating Washer



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

Metal Washer



- Washer Material
- Carbon Steel with Zinc Coating
- Stainless Steel

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 : 3mm

Remark :

- MESC 85/300 Shell TAT 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.