DATA SHEET

Viton Rubber Sheeting
YG- 700 - 60

INTODUCTION

Yorkshire Gaskets Grade YG-700 is a general purpose commercial FKM rubber. It has outstanding resistance to oxygen, ozone, weather, flame and chemicals. Suitable for higher temperature applications withing the Petrochemical, Pharmaceutical and Aerospace Industries.

PROPERTIES	TEST METHOD	VALUE
BASE POLYMER	FLUOROELASTOMER	
HARDNESS	ASTM D2240 00	65° SHORE 'A'
TENSILE STRENGTH	ASTM D412	6 MPa
SPECIFIC GRAVITY	ASTM D792	1.98 g/cm³
ELONGATION @ BREAK	ASTM D412	250% min
MIN CONTINUOUS WORKING TEMP		-30° C
MAX CONTINUOUS WORKING TEMP		210° C
MAX INTERMITTENT WORKING TEMP		210° C
COMPRESSION SET (70° FOR 22 HOURS)	ASTM D395 METHOD B	50% Max

GENERAL GUIDELINES FOR USE	
ABRASION RESISTANCE	MODERATE
GENERAL PURPOSE	NOT RECOMMENDED
FOOD USE	NOT RECOMMENDED
OZONE WEATHER RESISTANCE	EXCELLENT
FLAME RETARDENCY	NOT RECOMMENDED
ELECTRICAL RESISTANCE	MODERATE

Yorkshire Gaskets Ltd

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CERTIFICATE NO. 14235
ISO9001

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.

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