DATA SHEET

EPDM Rubber Sheeting
YG- 300

INTODUCTION

Yorkshire Gaskets Grade YG-300 is a general purpose commercial EPDM. Highly resistant to Ozone, Weathering and Water. Widely used in pipeline gaskets. Also available in grades suitable for Food and Potable Water

PROPERTIES	TEST METHOD	VALUE
BASE POLYMER	SBR/ EPDM	
HARDNESS	ASTM D2240 00	65° SHORE 'A'
TENSILE STRENGTH	ASTM D412	3 MPa
SPECIFIC GRAVITY	ASTM D792	1.5 g/cm³
ELONGATION @ BREAK	ASTM D412	250% min
MIN CONTINUOUS WORKING TEMP		-20° C
MAX CONTINUOUS WORKING TEMP		70° C
MAX INTERMITTENT WORKING TEMP		90° C
COMPRESSION SET (70° FOR 22 HOURS)	ASTM D395 METHOD B	30% Max

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

Yorkshire Gaskets Ltd

@gaskets247

REGISTERED ISOQAR

UKAS MANAGEMENT SYSTEMS

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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