



DATA SHEET

INTRODUCTION

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

EPDM Rubber Sheetting YG- 300

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/cm ³
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



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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.