



DATA SHEET

EPDM RUBBER SHEETING : GRADE YG-300

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| Yorkshire Gaskets Grade | YG-300 |
| Colour | BLACK |
| Material Grade | EPDM |



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 | 60° 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

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|--------------------------|-----------------|
| ABRASION RESISTANCE | MODERATE |
| GENERAL PURPOSE | NOT RECOMMENDED |
| FOOD USE | NOT RECOMMENDED |
| OZONE WEATHER RESISTANCE | MODERATE |
| FLAME RETARDENCY | NOT RECOMMENDED |
| ELECTRICAL RESISTANCE | NOT RECOMMENDED |

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.