DATA SHEET

# General Purpose Rubber Sheeting YG- 100

## INTODUCTION

Yorkshire Gaskets Grade YG-100 is a Commercial / SBR Rubber. Generally resistant to Water, Air and some Acids.
This grade of rubber is not recommended for high temperature applications.

| PROPERTIES | TEST METHOD | VALUE |
|---|---|---|
| BASE POLYMER | NR/SBR | |
| 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 | | -30° 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 | EXCELLENT |
| FOOD USE | NOT RECOMMENDED |
| OZONE WEATHER RESISTANCE | NOT RECOMMENDED |
| 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.

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