

TECHNICAL DATA SHEET

NBR

2944

DESCRIPTION

- 60°Sh white NBR formulated according to the FDA positive list for contact with fatty foods.

COLOUR:

- White

FEATURES






APPLICATIONS

- Gaskets, valves, skirts, curtains, and applications in contact with fatty foods.

TECHNICAL PROPERTIES

| | VALUE | UNIT | STANDARD |
|-------------------------------|------------------|-------------------|----------------|
| SPECIFIC WEIGHT | 1,40 +/- 0,03 | g/cm ³ | UNE 53526 |
| HARDNESS | 60 +/- 5 | °Sh A | DIN ISO 7619-1 |
| TENSILE STRENGTH | 7 min | MPa | UNE-ISO 37 |
| ELONGATION | 500 min | % | UNE-ISO 37 |
| COMPRESSION SET (24h, 70°C) | 27,5 max | % | UNEISO 815-1 |
| OIL SWEL. ASTM 1 (72h, 70°C) | -0,6 mean values | % | DIN-ISO 1817 |
| OIL SWEL. IRM 903 (72h, 70°C) | +9,4 mean values | % | DIN-ISO 1817 |
| WORKING TEMPERATURE | -30/+100 | °C | |

CHEMICAL RESISTANCE

| | | |
|--------------------|-----------|---|
| OZONE RESISTANCE | MODERATE |  |
| WEATHER RESISTANCE | MODERATE |  |
| OIL RESISTANCE | EXCELLENT |  |
| ACID RESISTANCE | POOR |  |
| BASE RESISTANCE | MODERATE |  |

The technical information contained in this data sheet is the result of performing tests on laboratory samples according to the standards mentioned above. The customer is responsible for evaluating the suitability of the product according to their specific requirements. Values may be updated without prior notice.

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