

## TECHNICAL DATA SHEET

# NBR

# 2912

### DESCRIPTION

- 70°Sh black high content NBR. Very good resistance to the action of grease and oil. Various finishes.

### COLOUR:

- Black






### FEATURES

### APPLICATIONS

#### TECHNICAL PROPERTIES

|                               | VALUE          | UNIT              | STANDARD       |
|-------------------------------|----------------|-------------------|----------------|
| SPECIFIC WEIGHT               | 1,28 +/- 0,03  | g/cm <sup>3</sup> | UNE 53526      |
| HARDNESS                      | 70 +/- 5       | °Sh A             | DIN ISO 7619-1 |
| TENSILE STRENGTH              | 12 min         | MPa               | UNE-ISO 37     |
| ELONGATION                    | 230 min        | %                 | UNE-ISO 37     |
| COMPRESSION SET (24h, 70°C)   | 20 mean values | %                 | UNE-ISO 815-1  |
| OIL SWEL. ASTM1 (72h, 100°C)  | -4 mean values | %                 | UNE-ISO 1817   |
| OIL SWEL. IRM903 (72h, 100°C) | -5 mean values | %                 | UNE-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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