



# RUBBER SHEETS

## PHYSICAL PROPERTIES AND TECHNICAL INFORMATION

CODE  
**1011 70**

TRADE NAME  
**industrial sheet 70 ShA3**

VERS: **002**

POLYMER:  
**SBR**

DATA: **29/06/2018**

| CHARACTERISTICS          | UNITS OF MEASURE  | SPECIFICATIONS | VALUES | TOLERANCE |
|--------------------------|-------------------|----------------|--------|-----------|
| HARDNESS (H):            | Sh.A3             | ISO 7619       | 70     | ± 5       |
| TENSILE STRENGTH (CR)    | MPa               | ISO 37 - 1     | 3      | min.      |
| ELONGATION AT BREAK (AR) | %                 | ISO 37 - 1     | 200    | min.      |
| TEAR STRENGTH            | N/mm (.)          | ISO 34 C       | 15     | min.      |
| ABRASION RESISTANCE      | mm <sup>3</sup>   | ISO 4649       |        |           |
| SPECIFIC GRAVITY         | g/cm <sup>3</sup> | ISO 2781       | 1,65   | ± 0,03    |

| WORKING TEMPERATURES |    |
|----------------------|----|
| In Air               | °C |
| In Oil               | °C |
| In Water             | °C |

|          |
|----------|
| ISO 188  |
| ISO 1817 |
| ISO 1817 |

|      |     |      |     |
|------|-----|------|-----|
| min: | -20 | max: | +70 |
| min: |     | max: |     |
| min: |     | max: | +70 |

| MAIN CHARACTERISTICS |             |            |                 |            |            |
|----------------------|-------------|------------|-----------------|------------|------------|
| Elasticity           | Compression | Abrasion   | Flame           | Fuels      | Ozone      |
| SUFFICIENT           | SUFFICIENT  | SUFFICIENT | GOOD/SUFFICIENT | UNSUITABLE | UNSUITABLE |

This data sheet has been issued with the greatest care and it is the result of several proofs made in our laboratory, according to specific norms. We don't ensure that the same tests carried out in other laboratories at the same conditions can give the same results.