








CIIR

B 1743

-  CIIR-EPDM, black – high-grade
-  high quality butyl rubber
-  weather resistant
-  high damping capacity
-  low permeability to gas
-  heat resistant
-  packaging see General Information

Hardness [Shore A]: 60 ±5
 Density [g/cm³]: 1.11
 Tensile strength [N/mm²]: 13
 Elongation at break [%]: 600
 Ozone resistance: resistant
 Weather resistance: resistant
 Oil resistance: non resistant
 Benzine resistance: non resistant
 Acid resistance: good resistant
 Strong bases: good resistant
 Abrasion resistance: suitable

WORKING TEMPERATURE RANGE

| Medium | dyn. (stat.) | max. | short-term |
|--------|--------------|---------|------------|
| Air | -40 °C | +100 °C | +120 °C |
| Water | - | +110 °C | +130 °C |

COMPRESSION SET DIN ISO 815

| Duration | Temperature | CS |
|----------|-------------|------|
| 22 h | 100 °C | 40 % |

AGEING DIN 53508

| Conditions | Hardness | Strength | Elongation |
|------------|------------|----------|------------|
| 70h/100 °C | +5 Shore A | ±5 % | -15 % |

ROTA-CURED-SHEETS

| Article-number | Thickness mm | Width m | Length m | Surface | No. of insert. |
|----------------|--------------|---------|----------|---------|----------------|
| 4011 69100 | 1.0 | 1.4 | 20 | S S | 0 |
| 4011 69150 | 1.5 | 1.4 | 20 | S S | 0 |
| 4011 69200 | 2.0 | 1.4 | 20 | S S | 0 |
| 4011 69300 | 3.0 | 1.4 | 10 | S S | 0 |
| 4011 69400 | 4.0 | 1.4 | 10 | S S | 0 |
| 4011 69500 | 5.0 | 1.4 | 10 | S S | 0 |
| 4011 69600 | 6.0 | 1.4 | 10 | S S | 0 |
| 4011 69800 | 8.0 | 1.4 | 5 | S S | 0 |

PRESS-CURED-SHEETS

| Article-number | Thickness mm | Width m | Length m | Surface | No. of insert. |
|----------------|--------------|---------|----------|---------|----------------|
| 4213 69100 | 10.0 | 1.4 | 5 | S S | 0 |

S = smooth

Please Note:

This catalogue has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operation conditions influence the application of each product, the information supplied in this catalogue can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether specified properties of our products are sufficient for the intended use. If there is any doubt (e.g. chemical resistance), do not hesitate to contact our qualified engineers. The use of our products is at the user's own risk. We do not have any influence concerning the application and individual usage. We do of course guarantee the quality of our products according to our general sales conditions, available on request.

22.8.2003

Subject to alteration without prior notice – All mentioned properties contained in this catalogue are guiding values representing longterm experience average.

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