

TECHNICAL DATASHEET

Material : EPDM 30° Shore rubber sheeting

Color : black

Mechanical and chemical properties

| | |
|---|---------------------------------|
| Specific weight (UNE 53526) | 1,06 +/- 0,03 g/cm ³ |
| Hardness (UNE-EN ISO 868) | 30,0 +/- 5,0 °Sh A |
| Tensile strength (UNE-ISO 37) | 10,0 min MPa |
| Elongation (UNE-ISO 37) | 600,0 min % |
| Compression set (24h/70°C) UNE-ISO 815-1) | 15,000 max % |
| Ageing hardness (72h/70°C) (UNE-EN ISO 868) | +3 mean values °Sh A |
| Ageing tensile strength (72h/70°C) (UNE-EN ISO 37) | +4 mean values % |
| Ageing elongation (72h/70°C) (UNE-EN ISO 37) | -15 mean values % |
| Working temperature | -35 / +120 °C |

Chemical resistance

| | |
|---------------------------|--------------|
| Ozone resistance | Excellent |
| Weather resistance | Excellent |
| Oil resistance | Not suitable |
| Acid resistance | Good |
| Base resistance | Excellent |

Production tolerances (according to ISO 3302ST2 and ST3)

| | |
|--|---------------|
| From 0,50 to 1,00 mm (included) | -0,20 / +0,20 |
| From 1,00 to 1,60 mm (included) | -0,25 / +0,25 |
| From 1,60 to 2,50 mm (included) | -0,35 / +0,35 |
| From 2,50 to 4,00 mm (included) | -0,40 / +0,40 |
| From 4,00 to 6,30 mm (included) | -0,50 / +0,50 |
| From 6,30 to 10,0 mm (included) | -0,80 / +0,80 |
| From 16,00 to 60,00 mm (included) * | -7% / +7% |
| * for widths above 1.500 mm | -10% / +10% |

This datasheet and all the information contained in it have been made to inform our customers in the best possible way. All values are given to us by our supplier. The user is always responsible for evaluating the suitability of the product according to the specific requirements. Values may change without prior notice.