



optibelt ELASTOMIT-CR 470A

Technical elastomer sheeting

03/2017



similar figure

| PRODUCT SPECIFICATION | | NOTE |
|-------------------------|-------------------------------|------------------------------|
| Polymeric base | Polychloroprene-Rubber (CR) | |
| Colour | black | |
| Thickness / Range | 0.30 mm - 2.00 mm | |
| Hardness | 60 ± 5 Shore A | in accordance with DIN 53505 |
| Specific weight | 1.36 ± 0.02 g/cm ³ | in accordance with DIN 53479 |
| Tensile strength (min.) | 12.0 N/mm ² | in accordance with DIN 53504 |
| Elongation (min.) | 300 % | in accordance with DIN 53504 |
| Temperature resistance | - 30°C up to + 90°C | |

| ADDITIONAL INFORMATION | |
|---------------------------------|---|
| Version A | This Design is a calandered high-grade Auma good vulcanised by the OPTIBELT rotational process. |
| Construction | One-sided glossy and one-sided matt surfaces. Both sides are powdered. Optional available with fabric lining in the center (starting from a thickness of 0.8 mm), with one-sided or both-sided fabric, as well as one-sided or double-sided fabric impression. Further customerspecific versions on demand. |
| Delivery form | Available as sheeting with a standard effective width of 1200 mm wound up on cardboard tubes. The sheeting can also be delivered in strips with a width starting from 40 mm. |
| Applications | The product is in the powder-free version electrically conductive (resistance < 8000 Ω (Ohm), internal testing). |
| General polymer characteristics | See selection guide for elastomers under the following link: www.optibelt.com/en/elastomer-solutions/service/downloads.html |
| Storage | General information for the storage of elastomers can be found in the norm DIN 7716. |

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