

## TECHNICAL DATA SHEET

|                            |                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CMC TYPE</b>            | <b>article 700593</b>                                                                                                                                                                         |
| <b>Product description</b> | Article 700593 is a thin, non-adhesive ETFE film (ethylene tetrafluoroethylene) comprising flexibility, a repellent low-energy surface as well as excellent ageing and weathering resistance. |

Excerpt from the technical data sheet of our supplier:

|                         |                            |                           |            |
|-------------------------|----------------------------|---------------------------|------------|
| Folientype<br>Film Type | Artikel 700593             | Folienstärke<br>Thickness | 25 µm      |
| Farbe<br>Colour         | grau silber<br>grey silver | Datum<br>Date             | 17.05.2019 |

| Nr.<br>No | Merkmal<br>Property                                      | Prüfrichtung<br>Test direction | Mittelwerte<br>Mean value | Einheit<br>Unit | Prüfmethode<br>Test method |
|-----------|----------------------------------------------------------|--------------------------------|---------------------------|-----------------|----------------------------|
| 1         | Flächengewicht<br>Mass per unit area                     |                                | 43,8                      | g/m²            | DIN EN ISO 536             |
| 2         | Spannung bei 10% Dehnung<br>Tensile stress at 10% strain | M.D.                           | 27                        | MPa             | DIN EN ISO 527             |
| 3         | Spannung bei 10% Dehnung<br>Tensile stress at 10% strain | T.D.                           | 23                        | MPa             | DIN EN ISO 527             |
| 4         | Zugfestigkeit<br>Tensile strength                        | M.D.                           | 70                        | MPa             | DIN EN ISO 527             |
| 5         | Zugfestigkeit<br>Tensile strength                        | T.D.                           | 45                        | MPa             | DIN EN ISO 527             |
| 6         | Bruchdehnung<br>Tensile strain at break                  | M.D.                           | 250                       | %               | DIN EN ISO 527             |
| 7         | Bruchdehnung<br>Tensile strain at break                  | T.D.                           | 400                       | %               | DIN EN ISO 527             |

|                         |                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Other properties</b> |   |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The mean values above reflect current knowledge and state of the art. They are intended to provide information on the product and are not to be understood as a guarantee of any specific product characteristic or suitability for a particular application purpose.

Values are subject to change without notice.

05/19

Note on REACH: Some of our products do contain substances from the so-called candidate list. Please visit <https://en.cmc.de/page/reach> and check whether or not a purchased product is listed in our REACH statement and therefore does contain one or more SVHCs.