

# PTFE 20x2000 mm natur

Artikelnr P1200991

## 1. Tekniskt datablad

| Egenskap                             | V rde | Enhet              | Standard   |
|--------------------------------------|-------|--------------------|------------|
| Tetthet                              | 2.1   | g/cm  <sup>3</sup> | ASTM D1457 |
| StreckgrenseSp nning                 | 22    | MPa                | ASTM D4894 |
| Elastisitetsmodul (trek)             | 750   | MPa                | ISO 527    |
| Brotts nning                         | 18    | MPa                | ASTM D1457 |
| Brottsdeformasjon                    | 300   | %                  | ASTM D1457 |
| Maksimal drifttemperatur (kortvarig) | 260   |  C                 |            |
| Maksimal driftstemperatur            | 260   |  C                 |            |
| Minstemperatur                       | -200  |  C                 |            |
| VolumResistivit t                    | 10    |   -cm              | ASTM D257  |
| B y h llfasthet                      | 6     | MPa                | ISO 178    |
| Sk ret slagfasthet (Charpy)          | 16    | kJ/m  <sup>2</sup> | ISO 179    |
| Hardhet Shore D                      | 58.5  |   Shore D          | ASTM D1706 |
| Kuletrykkshardhet                    | 45    | MPa                | ISO 2039   |

## 2. Kemisk best ndighet

● Best ndig ● Delvis best ndig ● Ej best ndig

| Kemikalie               | Konc. | Resultat |
|-------------------------|-------|----------|
| 1,4-Dioxan              | 100   | ●        |
| 2-Hydroxypropionic Acid | 90    | ●        |
| Acetic Acid             | 100   | ●        |
| Aceton                  | 100   | ●        |
| Ammoniak                |       | ●        |
| Ammonium Chloride       |       | ●        |
| Amyl Alcohol            |       | ●        |
| Apple Juice             |       | ●        |
| Bensen                  |       | ●        |

| Kemikalie                        | Konc.  | Resultat |
|----------------------------------|--------|----------|
| Bleaching Solution               | â€”    | ●        |
| Boric Acid                       | 100    | ●        |
| Brake Fluid                      | â€”    | ●        |
| Br nsle, aromatfritt             | â€”    | ●        |
| Butyl Acetate                    | â€”    | ●        |
| Calcium Chloride                 | â€”    | ●        |
| Carbon Disulfide                 | 100    | ●        |
| Carbon Tetrachloride             | â€”    | ●        |
| Citric Acid                      | 10     | ●        |
| Cyklohexanon                     | 100    | ●        |
| Cyklohexen                       | 100    | ●        |
| Diesel Fuel                      | â€”    | ●        |
| Diethylene Oxide                 | â€”    | ●        |
| Eddik (standard)                 | 5 - 10 | ●        |
| Ethyl Acetate                    | 100    | ●        |
| Ethyl Alcohol                    | 96     | ●        |
| Ethylene Chloride                | 100    | ●        |
| Fenol (vattenl.)                 | ca. 9  | ●        |
| Food Oil                         | â€”    | ●        |
| Formaldehyd (vattenl.)           | 40     | ●        |
| Formic Acid                      | 10     | ●        |
| Frost Protection Agent           | â€”    | ●        |
| Glycerin                         | 100    | ●        |
| Glykol                           | 100    | ●        |
| Heating Oil                      | â€”    | ●        |
| Heptan                           | 100    | ●        |
| Hydrochloric Acid                | 10     | ●        |
| Hydrochloric Acid (concentrated) | â€”    | ●        |
| Hydrofluoric Acid                | 40     | ●        |
| Hydrogen Peroxide                | 10     | ●        |
| Hydrogen Sulfide (aqueous)       | â€”    | ●        |
| Isopropyl Alcohol                | 100    | ●        |
| Klor (gas)                       | 100    | ●        |
| Klorbensen                       | 100    | ●        |
| Kloroform                        | â€”    | ●        |

| Kemikalie                    | Konc.       | Resultat |
|------------------------------|-------------|----------|
| Kresol                       | â€”         | ●        |
| Linseed Oil                  | â€”         | ●        |
| Melk                         | â€”         | ●        |
| Merkurokrom                  | â€”         | ●        |
| Methyl Alcohol               | 100         | ●        |
| Methyl Ethyl Ketone (MEK)    | 100         | ●        |
| Methylene Chloride           | 100         | ●        |
| Mineral Oils (aromatic free) | â€”         | ●        |
| Nitric Acid                  | 10          | ●        |
| Nitric Acid (50%)            | 50          | ●        |
| Nitrobensen                  | â€”         | ●        |
| Oxalic Acid                  | â€”         | ●        |
| Ozone Gas                    | â‰ƒ 0.5 ppm | ●        |
| Paraffine Oil                | 100         | ●        |
| Perkloretylen                | â€”         | ●        |
| Petroleum                    | 100         | ●        |
| Petroleum Ether              | 100         | ●        |
| Phosphoric Acid              | 50          | ●        |
| Potassium Hydroxide liquor   | 50          | ●        |
| Premium Fuel                 | â€”         | ●        |
| Propyl Alcohol               | â€”         | ●        |
| Pyridin                      | â€”         | ●        |
| Silicone Oil                 | â€”         | ●        |
| Sodium Carbonate (aqueous)   | â€”         | ●        |
| Sodium Chloride (aqueous)    | â€”         | ●        |
| Sodium Hydrogen Sulfite      | â€”         | ●        |
| Sodium Hydroxide liquor      | 15          | ●        |
| Sodium Hydroxide liquor (60) | 60          | ●        |
| Sodium Nitrate (aqueous)     | â€”         | ●        |
| Sodium Thiosulfate           | â€”         | ●        |
| Sulfuric Acid                | 96          | ●        |
| Tetrahydrofuran (THF)        | 100         | ●        |
| Toluen                       | 100         | ●        |
| Transformer Oil              | â€”         | ●        |
| Trikloretan                  | 100         | ●        |

| Kemikalie | Konc. | Resultat |
|-----------|-------|----------|
| Vann      | â€”   | ●        |
| Xylen     | â€”   | ●        |