



PP-C 2000x1000x20 mm natur

Artikelnr P2201588  
Material PP

1. Tekniskt datablad

| Egenskap                               | Värde            | Enhet               | Standard          |
|----------------------------------------|------------------|---------------------|-------------------|
| Tetthet                                | 0.9              | g/cm³               | DIN EN ISO 1183-1 |
| StrekkgrenseSpenning                   | 24               | MPa                 | DIN EN ISO 527    |
| Elastisitetsmodul (trek)               | 1241.2           | MPa                 | DIN EN ISO 527    |
| Brottsdeformasjon                      | 50               | %                   | DIN EN ISO 527    |
| Smeltepunkt                            | 164              | °C                  | ISO 11357-3       |
| Maksimal drifttemperatur (kortvarig)   | 116              | °C                  |                   |
| Maksimal driftstemperatur              | 75               | °C                  |                   |
| Minstemperatur                         | -23              | °C                  |                   |
| Vicat-mykningstemperatur (VST/B/50)    | 87               | °C                  | DIN EN ISO 306    |
| Dielektrisk Styrke                     | 40               | kV/mm               | IEC 60243         |
| VolumResistivitet                      | 10 <sup>14</sup> | Ω·cm                | DIN EN 62631-3-1  |
| Dielektrisk konstant (1 MHz)           | 2.48             | -                   | IEC 60250         |
| Dielektrisk dissipasjonsfaktor (1 MHz) | 0.0              | -                   | IEC 60250         |
| Dielektrisk tapfaktor (100 Hz)         | 0.0              | -                   | IEC 60250         |
| Termisk konduktivitet                  | 0.2              | W/(m·K)             | DIN 52612-1       |
| Overflatemotstand                      | 10 <sup>14</sup> | Ω                   | DIN EN 62631-3-2  |
| Sammenligningskrypstrømsindeks (CTI)   | 600              | V                   | IEC 60112         |
| Fuktabsorpsjon til metning             | 0.1              | %                   | DIN EN ISO 62     |
| Vannabsorpsjon til metning             | 0.1              | %                   | DIN EN ISO 62     |
| Skåret slagfasthet (Charpy)            | 4                | kJ/m²               | DIN EN ISO 179    |
| Termisk utvidelseskoeffisient          | 0.0              | 10 <sup>-4</sup> /K | DIN 53752         |
| Hardhet Shore D                        | 67.25            | ° Shore D           | DIN EN ISO 868    |
| Kuletrykkshardhet                      | 50               | MPa                 | DIN EN ISO 2039-1 |

2. Kemisk beständighet

● Beständig   ● Delvis beständig   ● Ej beständig

| Kemikalie               | Konc.  | Resultat |
|-------------------------|--------|----------|
| 1,4-Dioxan              | 100    | ●        |
| 2-Hydroxypropionic Acid | 90     | ●        |
| Acetic Acid             | 100    | ●        |
| Aceton                  | 100    | ●        |
| Ammoniak                | -      | ●        |
| Ammonium Chloride       | -      | ●        |
| Amyl Alcohol            | -      | ●        |
| Apple Juice             | -      | ●        |
| Bensen                  | -      | ●        |
| Bleaching Solution      | -      | ●        |
| Boric Acid              | 100    | ●        |
| Brake Fluid             | -      | ●        |
| Bränsle, aromatfritt    | -      | ●        |
| Butyl Acetate           | -      | ●        |
| Calcium Chloride        | -      | ●        |
| Carbon Disulfide        | 100    | ●        |
| Carbon Tetrachloride    | -      | ●        |
| Citric Acid             | 10     | ●        |
| Cyklohexanon            | 100    | ●        |
| Cyklohexen              | 100    | ●        |
| Diesel Fuel             | -      | ●        |
| Diethylene Oxide        | -      | ●        |
| Eddik, standard         | 5 - 10 | ●        |
| Ethyl Acetate           | 100    | ●        |
| Ethyl Alcohol           | 96     | ●        |
| Ethylene Chloride       | 100    | ●        |
| Fenol, vattenl.         | ca. 9  | ●        |
| Food Oil                | -      | ●        |
| Formaldehyd, vattenl.   | 40     | ●        |
| Formic Acid             | 10     | ●        |
| Frost Protection Agent  | -      | ●        |
| Glycerin                | 100    | ●        |
| Glykol                  | 100    | ●        |
| Heating Oil             | -      | ●        |

| Kemikalie                          | Konc.     | Resultat    |
|------------------------------------|-----------|-------------|
| Heptan                             | 100       | <div></div> |
| Hydrochloric Acid                  | 10        | <div></div> |
| Hydrochloric Acid (concentrated)   | -         | <div></div> |
| Hydrofluoric Acid                  | 40        | <div></div> |
| Hydrogen Peroxide                  | 10        | <div></div> |
| Hydrogen Sulfide, aqueous solution | -         | <div></div> |
| Isopropyl Alcohol                  | 100       | <div></div> |
| Klor (gas)                         | 100       | <div></div> |
| Klorbensen                         | 100       | <div></div> |
| Kloroform                          | -         | <div></div> |
| Kresol                             | -         | <div></div> |
| Linseed Oil                        | -         | <div></div> |
| Melk                               | -         | <div></div> |
| Merkurokrom                        | -         | <div></div> |
| Methyl Alcohol                     | 100       | <div></div> |
| Methyl Ethyl Ketone (MEK)          | 100       | <div></div> |
| Methylene Chloride                 | 100       | <div></div> |
| Mineral Oils (aromatic free)       | -         | <div></div> |
| Nitric Acid                        | 50        | <div></div> |
| Nitric Acid                        | 10        | <div></div> |
| Nitrobensen                        | -         | <div></div> |
| Oxalic Acid                        | -         | <div></div> |
| Ozone Gas                          | ≤ 0.5 ppm | <div></div> |
| Paraffine Oil                      | 100       | <div></div> |
| Perkloretylen                      | -         | <div></div> |
| Petroleum                          | 100       | <div></div> |
| Petroleum Ether                    | 100       | <div></div> |
| Phosphoric Acid                    | 50        | <div></div> |
| Potassium Hydroxide liquor         | 50        | <div></div> |
| Premium Fuel                       | -         | <div></div> |
| Propyl Alcohol                     | -         | <div></div> |
| Pyridin                            | -         | <div></div> |
| Silicone Oil                       | -         | <div></div> |
| Sodium Carbonate, aqueous          | -         | <div></div> |
| Sodium Chloride, aqueous           | -         | <div></div> |

| Kemikalie               | Konc. | Resultat |
|-------------------------|-------|----------|
| Sodium Hydrogen Sulfite | -     | ●        |
| Sodium Hydroxide liquor | 60    | ●        |
| Sodium Hydroxide liquor | 15    | ●        |
| Sodium Nitrate, aqueous | -     | ●        |
| Sodium Thiosulfate      | -     | ●        |
| Sulfuric Acid           | 96    | ●        |
| Tetrahydrofuran (THF)   | 100   | ●        |
| Toluen                  | 100   | ●        |
| Transformer Oil         | -     | ●        |
| Trikloreten             | 100   | ●        |
| Vann                    | -     | ●        |
| Xylen                   | -     | ●        |