



# Platta i PP-C 2440x1220x8 mm gr  

Artikelnr P2201564

## 1. Tekniskt datablad

| Egenskap                             | V  rde  | Enhet       | Standard          |
|--------------------------------------|---------|-------------|-------------------|
| Densitet                             | 0.9     | g/cm        | DIN EN ISO 1183-1 |
| Str  ckgr  nssp  nning               | 24      | MPa         | DIN EN ISO 527    |
| Elasticitetsmodul (drag)             | 1241.2  | MPa         | DIN EN ISO 527    |
| Brott  jning                         | 50      | %           | DIN EN ISO 527    |
| Sm  ltpunkt                          | 164     |   C         | ISO 11357-3       |
| Maximal drifttemperatur (korttid)    | 116     |   C         |                   |
| Maximal drifttemperatur              | 75      |   C         |                   |
| Minsta temperatur                    | -23     |   C         |                   |
| Vicat mjukningstemperatur (VST/B/50) | 87      |   C         | DIN EN ISO 306    |
| Dielektrisk styrka                   | 40      | kV/mm       | IEC 60243         |
| Volymresistivit  t                   | 10      |             | DIN EN 62631-3-1  |
| Dielektrisk konstant (1 MHz)         | 2.48    | -           | IEC 60250         |
| Dielektrisk f  rlustfaktor (1 MHz)   | 0.0     | -           | IEC 60250         |
| Dielektrisk f  rlustfaktor (100 Hz)  | 0.0     | -           | IEC 60250         |
| Termisk konduktivit  t               | 0.2     | W/(m    )   | DIN 52612-1       |
| Ytresistivit  t                      | 10      |             | DIN EN 62631-3-2  |
| J  mf  rande krypstr  msindex (CTI)  | 600     | V           | IEC 60112         |
| Fuktabsorption till m    tnad        | 0.1     | %           | DIN EN ISO 62     |
| Vattenabsorption till m    tnad      | 0.1     | %           | DIN EN ISO 62     |
| Sk   rad slagsegh  t (Charpy)        | 4       | kJ/m        | DIN EN ISO 179    |
| Termisk utvidgningskoefficient       | 0.0     | 10     /K   | DIN 53752         |
| H   rdhet Shore D                    | 67.25   |     Shore D | DIN EN ISO 868    |
| Kultrycksh   rdhet                   | 50      | MPa         | DIN EN ISO 2039-1 |

## 2. Kemisk best  ndighet

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

| Kemikalie               | Konc. | Resultat    |
|-------------------------|-------|-------------|
| 1,4-Dioxan              | 100   | <div></div> |
| 2-Hydroxypropionic Acid | 90    | <div></div> |
| Acetic Acid             | 100   | <div></div> |
| Aceton                  | 100   | <div></div> |
| Ammoniak                | â€”   | <div></div> |
| Ammonium Chloride       | â€”   | <div></div> |
| Amyl Alcohol            | â€”   | <div></div> |
| Apple Juice             | â€”   | <div></div> |
| Bensen                  | â€”   | <div></div> |
| Bleaching Solution      | â€”   | <div></div> |
| Boric Acid              | 100   | <div></div> |
| Brake Fluid             | â€”   | <div></div> |
| Br nsle, aromatfritt    | â€”   | <div></div> |
| Butyl Acetate           | â€”   | <div></div> |
| Calcium Chloride        | â€”   | <div></div> |
| Carbon Disulfide        | 100   | <div></div> |
| Carbon Tetrachloride    | â€”   | <div></div> |
| Citric Acid             | 10    | <div></div> |
| Cyklohexanon            | 100   | <div></div> |
| Cyklohexen              | 100   | <div></div> |
| Diesel Fuel             | â€”   | <div></div> |
| Diethylene Oxide        | â€”   | <div></div> |
| Ethyl Acetate           | 100   | <div></div> |
| Ethyl Alcohol           | 96    | <div></div> |
| Ethylene Chloride       | 100   | <div></div> |
| Fenol, vattenl.         | ca. 9 | <div></div> |
| Food Oil                | â€”   | <div></div> |
| Formaldehyd, vattenl.   | 40    | <div></div> |
| Formic Acid             | 10    | <div></div> |
| Frost Protection Agent  | â€”   | <div></div> |
| Glycerin                | 100   | <div></div> |
| Glykol                  | 100   | <div></div> |
| Heating Oil             | â€”   | <div></div> |
| Heptan                  | 100   | <div></div> |
| Hydrochloric Acid       | 10    | <div></div> |

| Kemikalie                          | Konc.       | Resultat |
|------------------------------------|-------------|----------|
| Hydrochloric Acid (concentrated)   | â€”         | ●        |
| Hydrofluoric Acid                  | 40          | ●        |
| Hydrogen Peroxide                  | 10          | ●        |
| Hydrogen Sulfide, aqueous solution | â€”         | ●        |
| Isopropyl Alcohol                  | 100         | ●        |
| Klor (gas)                         | 100         | ●        |
| Klorbensen                         | 100         | ●        |
| Kloroform                          | â€”         | ●        |
| Kresol                             | â€”         | ●        |
| Linseed Oil                        | â€”         | ●        |
| Merkurokrom                        | â€”         | ●        |
| Methyl Alcohol                     | 100         | ●        |
| Methyl Ethyl Ketone (MEK)          | 100         | ●        |
| Methylene Chloride                 | 100         | ●        |
| Mineral Oils (aromatic free)       | â€”         | ●        |
| Mj lk                              | â€”         | ●        |
| Nitric Acid                        | 50          | ●        |
| Nitric Acid                        | 10          | ●        |
| Nitrobensen                        | â€”         | ●        |
| Oxalic Acid                        | â€”         | ●        |
| Ozone Gas                          |     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          | ●        |

| Kemikalie               | Konc.  | Resultat    |
|-------------------------|--------|-------------|
| Sodium Hydroxide liquor | 60     | <div></div> |
| Sodium Nitrate, aqueous | â€”    | <div></div> |
| Sodium Thiosulfate      | â€”    | <div></div> |
| Sulfuric Acid           | 96     | <div></div> |
| Tetrahydrofuran (THF)   | 100    | <div></div> |
| Toluen                  | 100    | <div></div> |
| Transformer Oil         | â€”    | <div></div> |
| Trikloreten             | 100    | <div></div> |
| Vatten                  | â€”    | <div></div> |
| Xylen                   | â€”    | <div></div> |
| Ä„ttika, standard       | 5 - 10 | <div></div> |