



# PA6 GL 2000x1000x80 mm gr nn

Artikelnr P1600246

## 1. Tekniskt datablad

| Egenskap                              | V rde   | Enhet       | Standard          |
|---------------------------------------|---------|-------------|-------------------|
| T tthet                               | 1.1     | g/cm        | DIN EN ISO 1183-1 |
| StreckgrenseSp nning                  | 67.5    | MPa         | DIN EN ISO 527    |
| Elastisitetsmodul (trek)              | 3000    | MPa         | DIN EN ISO 527    |
| Brottsdeformasjon                     | 198.5   | %           | DIN EN ISO 527    |
| Smeltepunkt                           | 218     |   C         | ISO 11357-3       |
| Maksimal drifttemperatur (kortvarig)  | 162.5   |   C         |                   |
| Maksimal driftstemperatur             | 109     |   C         |                   |
| Minstemperatur                        | -40     |   C         |                   |
| Varme-forvrengning (HDT/A)            | 90      |   C         | ISO 75            |
| Dielektrisk Styrke                    | 20      | kV/mm       | IEC 60243         |
| VolumResistivit t                     | 10      |             | DIN EN 62631-3-1  |
| Dielektrisk konstant (1 MHz)          | 3.7     | -           | IEC 60250         |
| Dielektrisk tapfaktor (100 Hz)        | 0.02    | -           | IEC 60250         |
| Termisk konduktivit t                 | 0.3     | W/(m   K)   | DIN 52612-1       |
| Overflatemotstand                     | 10      |             | DIN EN 62631-3-2  |
| Sammenligningskrypstr  msindeks (CTI) | 600     | V           | IEC 60112         |
| Fuktabsorpsjon til metning            | 5.65    | %           | DIN EN ISO 62     |
| Vannabsorpsjon til metning            | 5.65    | %           | DIN EN ISO 62     |
| Sk  ret slagfasthet (Charpy)          | 13      | kJ/m        | DIN EN ISO 179    |
| Termisk utvidelseskoeffisient         | 0.7     | 10     /K   | DIN 53752         |
| Hardhet Shore D                       | 81      |     Shore D | ISO 868           |

## 2. Kemisk best  ndighet

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

| Kemikalie  | Konc. | Resultat |
|------------|-------|----------|
| 1,4-Dioxan | 100   |          |

| Kemikalie               | Konc.   | Resultat    |
|-------------------------|---------|-------------|
| 2-Hydroxypropionic Acid | 90      | <div></div> |
| Acetic Acid             | 100     | <div></div> |
| Aceton                  | 100     | <div></div> |
| Ammoniak                | conc.   | <div></div> |
| Ammonium Chloride       | â€”     | <div></div> |
| Amyl Alcohol            | â€”     | <div></div> |
| Apple Juice             | â€”     | <div></div> |
| Bensen                  | â€”     | <div></div> |
| Bleaching Solution      | 12.5 cl | <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> |
| Eddik (standard)        | 5 - 10  | <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) | conc.       | ●        |
| Hydrofluoric Acid                | 40          | ●        |
| Hydrogen Peroxide                | 10          | ●        |
| Hydrogen Sulfide (aqueous)       | â€”         | ●        |
| Isopropyl Alcohol                | 100         | ●        |
| Klor (gas)                       | 100         | ●        |
| Klorbensen                       | 100         | ●        |
| Kloroform                        | â€”         | ●        |
| 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          | ●        |
| Nitrobensen                      | â€”         | ●        |
| Oxalic Acid                      | â€”         | ●        |
| Ozone Gas                        | â‰‰ 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€”         | ●        |

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