



Artikelnr P1001432

| Egenskap                                   | Värde | Enhet   | Standard    |
|--------------------------------------------|-------|---------|-------------|
| Density                                    | 1.34  | g/cm³   | ISO 1183    |
| Modulus of elasticity (tensile)            | 8700  | MPa     | ISO 527-2   |
| Melting point                              | 220   | °C      | ISO 3146    |
| Maximal operating temperature (short-term) | 180   | °C      |             |
| Maximum Operating Temperature              | 100   | °C      |             |
| Minimum temperature                        | -20   | °C      |             |
| Heat deflection temperature (HDT/A)        | 210   | °C      | ISO 75-2    |
| Volume Resistivity                         | 10¹¹  | Ω·cm    | IEC 60093   |
| Flexural Strength                          | 120   | MPa     | ISO 527-2   |
| Thermal Conductivity                       | 0.28  | W/(m·K) | DIN 52612   |
| Surface Resistivity                        | 10¹¹  | Ω       | IEC 60093   |
| Water absorption to saturation             | 2.1   | %       | ISO 62      |
| Water Absorption to Saturation             | 6.6   | %       | ISO 62      |
| Notched impact strength (Charpy)           | 5     | kJ/m²   | ISO 179/1eA |
| Impact Resistance (Charpy)                 | 50    | kJ/m²   | ISO 179/1eU |
| Thermal Expansion Coefficient              | 0.26  | 10⁻⁶ /K | DIN 11359   |
| Ball pressure hardness                     | 43    | MPa     | ISO 2039-1  |

● Beständigt
 ● Delvis beständigt
 ● Ej beständigt

| Kemikalie               | Konc. | Resultat               |
|-------------------------|-------|------------------------|
| 1,4-Dioxane             | 100   | <div><div></div></div> |
| 2-Hydroxypropionic Acid | 90    | <div><div></div></div> |
| Acetic Acid             | 100   | <div><div></div></div> |
| Acetone                 | 100   | <div><div></div></div> |
| Ammonia                 | conc. | <div><div></div></div> |

| Kemikalie                        | Konc.   | Resultat    |
|----------------------------------|---------|-------------|
| Ammonium Chloride                | â€”     | <div></div> |
| Amyl Alcohol                     | â€”     | <div></div> |
| Apple Juice                      | â€”     | <div></div> |
| Benzene                          | â€”     | <div></div> |
| Bleaching Solution               | 12.5 cl | <div></div> |
| Boric Acid                       | 100     | <div></div> |
| Brake Fluid                      | â€”     | <div></div> |
| Butyl Acetate                    | â€”     | <div></div> |
| Calcium Chloride                 | â€”     | <div></div> |
| Carbon Disulfide                 | 100     | <div></div> |
| Carbon Tetrachloride             | â€”     | <div></div> |
| Chlorine (gas)                   | 100     | <div></div> |
| Chlorobenzene                    | 100     | <div></div> |
| Chloroform                       | â€”     | <div></div> |
| Citric Acid                      | 10      | <div></div> |
| Cresol                           | â€”     | <div></div> |
| Cyclohexanone                    | 100     | <div></div> |
| Cyclohexene                      | 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> |
| Food Oil                         | â€”     | <div></div> |
| Formaldehyde (aqueous)           | 40      | <div></div> |
| Formic Acid                      | 10      | <div></div> |
| Frost Protection Agent           | â€”     | <div></div> |
| Fuel (aromatic free)             | â€”     | <div></div> |
| Glycerine                        | 100     | <div></div> |
| Glycol                           | 100     | <div></div> |
| Heating Oil                      | â€”     | <div></div> |
| Heptane                          | 100     | <div></div> |
| Hydrochloric Acid                | 10      | <div></div> |
| Hydrochloric Acid (concentrated) | conc.   | <div></div> |
| Hydrofluoric Acid                | 40      | <div></div> |

| Kemikalie                    | Konc.       | Resultat |
|------------------------------|-------------|----------|
| Hydrogen Peroxide            | 10          | ●        |
| Hydrogen Sulfide (aqueous)   | â€”         | ●        |
| Isopropyl Alcohol            | 100         | ●        |
| Linseed Oil                  | â€”         | ●        |
| Mercurochrome                | â€”         | ●        |
| Methyl Alcohol               | 100         | ●        |
| Methyl Ethyl Ketone (MEK)    | 100         | ●        |
| Methylene Chloride           | 100         | ●        |
| Milk                         | â€”         | ●        |
| Mineral Oils (aromatic free) | â€”         | ●        |
| Nitric Acid                  | 10          | ●        |
| Nitric Acid                  | 50          | ●        |
| Nitrobenzene                 | â€”         | ●        |
| Oxalic Acid                  | â€”         | ●        |
| Ozone Gas                    | â‰‰ 0.5 ppm | ●        |
| Paraffine Oil                | 100         | ●        |
| Perchloroethylene            | â€”         | ●        |
| Petroleum                    | 100         | ●        |
| Petroleum Ether              | 100         | ●        |
| Phenol (aqueous)             | ca. 9       | ●        |
| Phosphoric Acid              | 50          | ●        |
| Potassium Hydroxide liquor   | 50          | ●        |
| Premium Fuel                 | â€”         | ●        |
| Propyl Alcohol               | â€”         | ●        |
| Pyridine                     | â€”         | ●        |
| Silicone Oil                 | â€”         | ●        |
| Sodium Carbonate (aqueous)   | â€”         | ●        |
| Sodium Chloride (aqueous)    | â€”         | ●        |
| Sodium Hydrogen Sulfite      | â€”         | ●        |
| Sodium Hydroxide liquor      | 60          | ●        |
| Sodium Hydroxide liquor      | 15          | ●        |
| Sodium Nitrate (aqueous)     | â€”         | ●        |
| Sodium Thiosulfate           | â€”         | ●        |
| Sulfuric Acid                | 96          | ●        |

| Kemikalie             | Konc.  | Resultat    |
|-----------------------|--------|-------------|
| Tetrahydrofuran (THF) | 100    | <div></div> |
| Toluene               | 100    | <div></div> |
| Transformer Oil       | â€”    | <div></div> |
| Trichloroethylene     | 100    | <div></div> |
| Vinegar (standard)    | 5 - 10 | <div></div> |
| Water                 | â€”    | <div></div> |
| Xylene                | â€”    | <div></div> |