



Artikelnr P1005822

| Egenskap                               | V rde                           | Enhet              | Standard         |
|----------------------------------------|---------------------------------|--------------------|------------------|
| Tetthet                                | 1.24                            | g/cm  <sup>3</sup> | ASTM D792        |
| StrekkgrenseSpenning                   | 51                              | MPa                | DIN EN ISO 527-2 |
| Elastisitetsmodul (trek)               | 1200                            | MPa                | ASTM D790        |
| Brottspenning                          | 76.5                            | MPa                | ISO 527          |
| Brottsdeformasjon                      | 300                             | %                  | ASTM D638        |
| Smeltepunkt                            | 222                             |   C                | ISO 3146         |
| Maksimal drifttemperatur (kortvarig)   | 129                             |   C                | UL746B           |
| Maksimal driftstemperatur              | 90                              |   C                |                  |
| Minstemperatur                         | -46.25                          |   C                |                  |
| Varme-forvrengning (HDT/A)             | 105                             |   C                | ASTM D648        |
| Varme-forvrengning (HDT/B)             | 155                             |   C                | ISO 75           |
| Vicat-mykningstemperatur (VST/B/50)    | 50                              |   C                | ISO 306          |
| Dielektrisk Styrke                     | 85                              | kV/mm              | IEC 60243-1      |
| VolumResistivitet                      | 10  <sup>1</sup>   <sup>2</sup> |   <sub>v</sub>     | IEC 60093        |
| Dielektrisk konstant (1 MHz)           | 3.7                             | -                  | IEC 60250        |
| Dielektrisk dissipasjonsfaktor (1 MHz) | 0.0                             | -                  | IEC 60250        |
| Dielektrisk tapfaktor (100 Hz)         | 0.0                             | -                  | IEC 60250        |
| Brannklasse (UL 94)                    | 60695                           |                    | UL 94            |
| B  y  llfasthet                        | 58                              | MPa                | ASTM D638        |
| Termisk konduktivit t                  | 0.3                             | W/(m  K)           | DIN 52612        |
| Overflatemotstand                      | 10  <sup>1</sup>   <sup>3</sup> |   <sub>s</sub>     | IEC 60093        |
| Sammenligningskrypstr msindeks (CTI)   | 600                             | V                  | IEC 60112        |
| Fuktabsorpsjon til metning             | 2.2                             | %                  | ASTM D955        |
| Vannabsorpsjon til metning             | 0.5                             | %                  | ASTM D570        |
| S  ret slagfasthet (Charpy)            | 6                               | kJ/m  <sup>2</sup> | DIN EN ISO 179-1 |
| Slagseggh t (Charpy)                   | 19                              | kJ/m  <sup>2</sup> | ISO 179/1eU      |
| Termisk utvidelseskoeffisient          | 0.4                             | 10    /K           | ISO 11359        |

| Egenskap         | Värde | Enhet      | Standard   |
|------------------|-------|------------|------------|
| Hardhet Shore D  | 83    | Å° Shore D | ISO 868    |
| Kuletrykshardhet | 230   | MPa        | ISO 2039-1 |

2. Kemisk beständighet

● Beständig ● Delvis beständig ● Ej beständig

| Kemikalie                        | Konc.   | Resultat       |
|----------------------------------|---------|----------------|
| 1,4-Dioxan                       | 100%    | <span>●</span> |
| 2-Hydroxipropionsyra (mjölksyra) | 90%     | <span>●</span> |
| Aceton                           | 100%    | <span>●</span> |
| Ammoniak                         | conc.   | <span>●</span> |
| Ammoniumklorid                   | â€”     | <span>●</span> |
| Amylalkohol                      | â€”     | <span>●</span> |
| Bensen                           | â€”     | <span>●</span> |
| Bensin (premium)                 | â€”     | <span>●</span> |
| Blekningslösning                 | 12.5 cl | <span>●</span> |
| Borsyra                          | 100%    | <span>●</span> |
| Bremseväske                      | â€”     | <span>●</span> |
| Bromsle, aromatfritt             | â€”     | <span>●</span> |
| Butylacetat                      | â€”     | <span>●</span> |
| Citronsyra                       | 10%     | <span>●</span> |
| Cyklohexanon                     | 100%    | <span>●</span> |
| Cyklohexen                       | 100%    | <span>●</span> |
| Diesel                           | â€”     | <span>●</span> |
| Dietylenoxid                     | â€”     | <span>●</span> |
| Eddik, standard                  | 5-10%   | <span>●</span> |
| Eplejuice                        | â€”     | <span>●</span> |
| Etylacetat                       | 100%    | <span>●</span> |
| Etylalkohol (etanol)             | 96%     | <span>●</span> |
| Fenol, vattenl.                  | ca. 9%  | <span>●</span> |
| Flussyre                         | 40%     | <span>●</span> |
| Formaldehyd, vattenl.            | 40%     | <span>●</span> |
| Fosforsyra                       | 50%     | <span>●</span> |
| Frostväske                       | â€”     | <span>●</span> |

| Kemikalie                 | Konc.    | Resultat |
|---------------------------|----------|----------|
| Fyringsolja               | â€”      | ●        |
| Glycerin                  | 100%     | ●        |
| Glykol                    | 100%     | ●        |
| Heptan                    | 100%     | ●        |
| Hydrogenperoxid           | 10%      | ●        |
| Isopropylalkohol          | 100%     | ●        |
| Kalciumklorid             | â€”      | ●        |
| Kaliumhydroxidl sning     | 50%      | ●        |
| Klorbensen                | 100%     | ●        |
| Kloroform                 | â€”      | ●        |
| Koldisulfid               | 100%     | ●        |
| Koltetraklorid            | â€”      | ●        |
| Linolja                   | â€”      | ●        |
| Matolja                   | â€”      | ●        |
| Maursyre                  | 10%      | ●        |
| Melk                      | â€”      | ●        |
| Merkurokrom               | â€”      | ●        |
| Metylalkohol (metanol)    | 100%     | ●        |
| Metylenklorid             | 100%     | ●        |
| Metyletylketon (MEK)      | 100%     | ●        |
| Mineraloljer (aromatfrie) | â€”      | ●        |
| Natriumkarbonat, vattenl. | â€”      | ●        |
| Natriumklorid, vattenl.   | â€”      | ●        |
| Natriumnitrat, vattenl.   | â€”      | ●        |
| Natriumv tesulfit         | â€”      | ●        |
| Natronlut (15%)           | 15%      | ●        |
| Natronlut (60%)           | 60%      | ●        |
| Nitrobensen               | â€”      | ●        |
| Oxalsyra                  | â€”      | ●        |
| Ozon (gas)                |  0.5 ppm | ●        |
| Paraffinolja              | 100%     | ●        |
| Perkloretylen             | â€”      | ●        |
| Petroleum                 | 100%     | ●        |
| Petroleumeter             | 100%     | ●        |

| Kemikalie             | Konc. | Resultat |
|-----------------------|-------|----------|
| Propylalkohol         | â€”   | ●        |
| Salpetersyra          | 10%   | ●        |
| Salpetersyra (50%)    | 50%   | ●        |
| Saltsyra              | 10%   | ●        |
| Saltsyra (konc.)      | conc. | ●        |
| Silikonolja           | â€”   | ●        |
| Svavelsyra            | 96%   | ●        |
| Tetrahydrofuran (THF) | 100%  | ●        |
| Toluen                | 100%  | ●        |
| Transformatorolja     | â€”   | ●        |
| Trikloretan           | 100%  | ●        |
| Vann                  | â€”   | ●        |
| Vätesulfid, vattenl.  | â€”   | ●        |
| Xylen                 | â€”   | ●        |
| Ättiksyra             | 100%  | ●        |