

PTFE 45x2000 mm natur

Artikelnr P1200997

1. Tekniskt datablad

| Egenskap | Värde | Enhet | Standard |
|--------------------------------------|------------------|--------------------|------------|
| Tetthet | 2.1 | g/cm ³ | ASTM D1457 |
| Streckgränsspänning | 22 | MPa | ASTM D4894 |
| Elastisitetsmodul (trek) | 750 | MPa | ISO 527 |
| Brottspenning | 18 | MPa | ASTM D1457 |
| Brottsdeformasjon | 300 | % | ASTM D1457 |
| Maksimal drifttemperatur (kortvarig) | 260 | Å°C | |
| Maksimal driftstemperatur | 260 | Å°C | |
| Minstemperatur | -200 | Å°C | |
| VolumResistivitet | 10 ¹⁴ | Î©Å-cm | ASTM D257 |
| BÄ_yhÄllfasthet | 6 | MPa | ISO 178 |
| SkÄret slagfasthet (Charpy) | 16 | kJ/mÅ ² | ISO 179 |
| Hardhet Shore D | 58.5 | Å° Shore D | ASTM D1706 |
| Kuletrykkshardhet | 45 | MPa | ISO 2039 |

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 | â€ | ● |
| Ammonium Chloride | â€ | ● |
| Amyl Alcohol | â€ | ● |
| Apple Juice | â€ | ● |
| Bensen | â€ | ● |

| Kemikalie | Konc. | Resultat |
|----------------------------------|--------|----------|
| Bleaching Solution | â€” | ● |
| Boric Acid | 100 | ● |
| Brake Fluid | â€” | ● |
| Br nsle, aromatfritt | â€” | ● |
| Butyl Acetate | â€” | ● |
| Calcium Chloride | â€” | ● |
| Carbon Disulfide | 100 | ● |
| Carbon Tetrachloride | â€” | ● |
| Citric Acid | 10 | ● |
| Cyklohexanon | 100 | ● |
| Cyklohexen | 100 | ● |
| Diesel Fuel | â€” | ● |
| Diethylene Oxide | â€” | ● |
| Eddik (standard) | 5 - 10 | ● |
| Ethyl Acetate | 100 | ● |
| Ethyl Alcohol | 96 | ● |
| Ethylene Chloride | 100 | ● |
| Fenol (vattenl.) | ca. 9 | ● |
| Food Oil | â€” | ● |
| Formaldehyd (vattenl.) | 40 | ● |
| Formic Acid | 10 | ● |
| Frost Protection Agent | â€” | ● |
| Glycerin | 100 | ● |
| Glykol | 100 | ● |
| Heating Oil | â€” | ● |
| Heptan | 100 | ● |
| Hydrochloric Acid | 10 | ● |
| Hydrochloric Acid (concentrated) | â€” | ● |
| Hydrofluoric Acid | 40 | ● |
| Hydrogen Peroxide | 10 | ● |
| Hydrogen Sulfide (aqueous) | â€” | ● |
| Isopropyl Alcohol | 100 | ● |
| Klor (gas) | 100 | ● |
| Klorbensen | 100 | ● |
| Kloroform | â€” | ● |

| Kemikalie | Konc. | Resultat |
|------------------------------|-------------|----------|
| 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%) | 50 | ● |
| Nitrobensen | â€” | ● |
| Oxalic Acid | â€” | ● |
| Ozone Gas | â‰ƒ 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 | ● |
| Sodium Hydroxide liquor (60) | 60 | ● |
| Sodium Nitrate (aqueous) | â€” | ● |
| Sodium Thiosulfate | â€” | ● |
| Sulfuric Acid | 96 | ● |
| Tetrahydrofuran (THF) | 100 | ● |
| Toluen | 100 | ● |
| Transformer Oil | â€” | ● |
| Trikloretan | 100 | ● |

| Kemikalie | Konc. | Resultat |
|-----------|-------|----------|
| Vann | â€” | ● |
| Xylen | â€” | ● |