

PVC U 20x5000 mm SDR 13,5 transparente

Artikelnr P2202290

1. Tekniskt datablad

| Egenskap | Värde | Enhet | Standard |
|---|---------------------|-----------------------|------------------|
| Densidad | 1.53 | g/cm ³ | ASTM D792 |
| LÄmite de resistencia a la tracci3n | 48.8 | MPa | ASTM D638 |
| M3dulo de elasticidad (tracci3n) | 2669 | MPa | ASTM D638 |
| Resistencia a la tensi3n | 40 | MPa | ISO 527 |
| Deformaci3n a la rotura | 14 | % | ISO 527 |
| Punto de fusi3n | 189.2 | Å°C | ASTM D3418 |
| Temperatura de servicio m3xima (corto plazo) | 93.3 | Å°C | UL 746B |
| Temperatura de funcionamiento m3xima | 60 | Å°C | |
| Temperatura m3nima | -15 | Å°C | UL 746B |
| Deformaci3n t3rmica (HDT/A) | 106.7 | Å°C | ASTM D648 |
| Temperatura de ablandamiento Vicat (VST/B/50) | 75 | Å°C | ISO 306 |
| Fuerza diel3ctrica | 40 | kV/mm | IEC 60243-1 |
| Resistividad volum3trica | 10 ¹¹ Åµ | ÎÅ·cm | DIN EN 62631-3-1 |
| Constante diel3ctrica (1 MHz) | 3.1 | - | IEC 60250 |
| Constante diel3ctrica (100 Hz) | 3.2 | - | IEC 60250 |
| Factor de p3rdida diel3ctrica (1 MHz) | 0.0 | - | IEC 60250 |
| Resistencia a la flexi3n | 73.1 | MPa | ASTM D790 |
| Conductividad t3rmica | 0.14 | W/(mÅ·K) | ISO 22007-4 |
| Resistencia superficial | 10 ¹¹ Å³ | Î© | DIN EN 62631-3-2 |
| Ändice de seguimiento comparativo (CTI) | 600 | V | IEC 60112 |
| Absorci3n de agua hasta la saturaci3n | 0.5 | % | ASTM D570 |
| Absorci3n de agua hasta la saturaci3n | 0.5 | % | ASTM D570 |
| Resistencia al impacto con entalla (Charpy) | 4 | kJ/mÅ² | ISO 179 |
| Resistencia al impacto (Charpy) | 550 | kJ/mÅ² | DIN EN ISO 8256 |
| Coefficiente de expansi3n t3rmica | 1.03 | 10 ⁻⁶ Å /K | ASTM D696 |
| Dureza Shore D | 85 | Å° Shore D | ASTM D2240 |
| Dureza a la presi3n de bala | 100 | MPa | ISO 2039 |

Egenskap

V rde

Enhet

Standard

2. Kemisk best ndighet

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

| Kemikalie | Konc. | Resultat |
|---------------------------------------|---------|----------|
| 1,4-Dioxane | 100% | ● |
| 2-Hydroxypropionic acid (lactic acid) | 90% | ● |
| Acetic acid | 100% | ● |
| Acetone | 100% | ● |
| Ammonia | conc. | ● |
| Ammonium chloride |    | ● |
| Amyl alcohol |    | ● |
| Apple juice |    | ● |
| Benzene |    | ● |
| Bleaching solution | 12.5 cl | ● |
| Boric acid | 100% | ● |
| Brake fluid |    | ● |
| Butyl acetate |    | ● |
| Calcium chloride |    | ● |
| Carbon disulphide | 100% | ● |
| Carbon tetrachloride |    | ● |
| Chlorine (gas) | 100% | ● |
| Chlorobenzene | 100% | ● |
| Chloroform |    | ● |
| Citric acid | 10% | ● |
| Cresol |    | ● |
| Cyclohexanone | 100% | ● |
| Cyclohexene | 100% | ● |
| Diesel |    | ● |
| Diethylene oxide |    | ● |
| Ethyl acetate | 100% | ● |
| Ethyl alcohol (ethanol) | 96% | ● |
| Ethylene chloride | 100% | ● |
| Food oil |    | ● |
| Formaldehyde (aqueous) | 40% | ● |

| Kemikalie | Konc. | Resultat |
|----------------------------------|-------------|----------|
| Formic acid | 10% | ● |
| Frost protection agent | â€” | ● |
| Fuel (aromatic free) | â€” | ● |
| Fuel oil | â€” | ● |
| Glycerine | 100% | ● |
| Glycol | 100% | ● |
| Heptane | 100% | ● |
| Hydrochloric acid | 10% | ● |
| Hydrochloric acid (concentrated) | conc. | ● |
| Hydrofluoric acid | 40% | ● |
| Hydrogen peroxide | 10% | ● |
| Hydrogen sulfide (aqueous) | â€” | ● |
| Isopropyl alcohol | 100% | ● |
| Linseed oil | â€” | ● |
| Mercurochrome | â€” | ● |
| Methyl alcohol (methanol) | 100% | ● |
| Methyl ethyl ketone (MEK) | 100% | ● |
| Methylene chloride | 100% | ● |
| Milk | â€” | ● |
| Mineral oils (aromatic free) | â€” | ● |
| Nitric acid | 50% | ● |
| Nitric acid | 10% | ● |
| Nitrobenzene | â€” | ● |
| Oxalic acid | â€” | ● |
| Ozone (gas) | â‰¤ 0.5 ppm | ● |
| Paraffin oil | 100% | ● |
| Perchloroethylene | â€” | ● |
| Petroleum | 100% | ● |
| Petroleum ether | 100% | ● |
| Phenol (aqueous) | ca. 9% | ● |
| Phosphoric acid | 50% | ● |
| Potassium hydroxide solution | 50% | ● |
| Premium fuel | â€” | ● |
| Propyl alcohol | â€” | ● |

| Kemikalie | Konc. | Resultat |
|--|---------|----------|
| Pyridine | â€” | ● |
| Silicone oil | â€” | ● |
| Sodium carbonate (aqueous) | â€” | ● |
| Sodium chloride (aqueous) | â€” | ● |
| Sodium hydrogen sulfite | â€” | ● |
| Sodium hydroxide solution (caustic soda) | 15% | ● |
| Sodium hydroxide solution (caustic soda) | 60% | ● |
| Sodium nitrate (aqueous) | â€” | ● |
| Sodium thiosulfate | â€” | ● |
| Sulphuric acid | 96% | ● |
| Tetrahydrofuran (THF) | 100% | ● |
| Toluene | 100% | ● |
| Transformer oil | â€” | ● |
| Trichloroethylene | 100% | ● |
| Vinegar (standard) | 5 - 10% | ● |
| Water | â€” | ● |
| Xylene | â€” | ● |