

# PP-C 2440x1220x4,5 mm musta

Artikelnr P2201579

## 1. Tekniskt datablad

Egenskap	Värde	Enhet	Standard
Tiheys	0.9	g/cm <sup>3</sup>	DIN EN ISO 1183-1
Venymisrajan jämnitys	24	MPa	DIN EN ISO 527
Joustavuusmoduli (vetolujuus)	1241.2	MPa	DIN EN ISO 527
Murtovenymä	50	%	DIN EN ISO 527
Sulamispiste	164	°C	ISO 11357-3
Maksimaalinen käyttölämpötila (lyhytaikainen)	116	°C	
Maksimi käyttölämpötila	75	°C	
Alin lämpötila	-23	°C	
Vicat-pehmenemislämpötila (VST/B/50)	87	°C	DIN EN ISO 306
Dielektrinen voimakkuus	40	kV/mm	IEC 60243
Tilavuusresistanssi	10 <sup>14</sup> s	Ω·cm	DIN EN 62631-3-1
Dielektrinen vakio (1 MHz)	2.48	-	IEC 60250
Dielektrinen hajoamiskerroin (1 MHz)	0.0	-	IEC 60250
Dielektrinen hajoamiskerroin (100 Hz)	0.0	-	IEC 60250
Lämmönjohtavuus	0.2	W/(m·K)	DIN 52612-1
Pintaresistanssi	10 <sup>14</sup> s	Ω	DIN EN 62631-3-2
Vertailukemisindeksi (CTI)	600	V	IEC 60112
Imeytymisen maksimointi	0.1	%	DIN EN ISO 62
Vesihaku kyllästymiseen	0.1	%	DIN EN ISO 62
Särkyäkesto (Charpy)	4	kJ/m <sup>2</sup>	DIN EN ISO 179
Lämpölaajenemiskerroin	0.0	10 <sup>-6</sup> /K	DIN 53752
Kovuus Shore D	67.25	° Shore D	DIN EN ISO 868
Kulmapaineen kovuus	50	MPa	DIN EN ISO 2039-1

## 2. Kemisk beständighet

● Beständig
 ● Delvis beständig
 ● Ej beständig

Kemikalie	Konc.	Resultat
1,4-Dioxane	100	●
2-Hydroxypropionic Acid	90	●
Acetic Acid	100	●
Acetone	100	●
Ammonia	â€”	●
Ammonium Chloride	â€”	●
Amyl Alcohol	â€”	●
Apple Juice	â€”	●
Benzene	â€”	●
Bleaching Solution	â€”	●
Boric Acid	100	●
Brake Fluid	â€”	●
Butyl Acetate	â€”	●
Calcium Chloride	â€”	●
Carbon Disulfide	100	●
Carbon Tetrachloride	â€”	●
Chlorine (gas)	100	●
Chlorobenzene	100	●
Chloroform	â€”	●
Citric Acid	10	●
Cresol	â€”	●
Cyclohexanone	100	●
Cyclohexene	100	●
Diesel Fuel	â€”	●
Diethylene Oxide	â€”	●
Ethyl Acetate	100	●
Ethyl Alcohol	96	●
Ethylene Chloride	100	●
Food Oil	â€”	●
Formaldehyde, aqueous	40	●
Formic Acid	10	●
Frost Protection Agent	â€”	●
Fuel, aromatic free	â€”	●
Glycerine	100	●

Kemikalie	Konc.	Resultat
Glycol	100	●
Heating Oil	â€”	●
Heptane	100	●
Hydrochloric Acid	10	●
Hydrochloric Acid (concentrated)	â€”	●
Hydrofluoric Acid	40	●
Hydrogen Peroxide	10	●
Hydrogen Sulfide, aqueous solution	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‰ƒ 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€”	●

Kemikalie	Konc.	Resultat
Sodium Hydroxide liquor	15	●
Sodium Hydroxide liquor	60	●
Sodium Nitrate, aqueous	â€”	●
Sodium Thiosulfate	â€”	●
Sulfuric Acid	96	●
Tetrahydrofuran (THF)	100	●
Toluene	100	●
Transformer Oil	â€”	●
Trichloroethylene	100	●
Vinegar, standard	5 - 10	●
Water	â€”	●
Xylene	â€”	●