PE-500 140x1000 mm natur

Artikelnr P2200645

1. Tekniskt datablad

Egenskap	VÃ□rde	Enhet	Standard
Tetthet	1.3	g/cmÂ³	DIN EN ISO 1183-1
StrekkgrenseSpenning	24.2	MPa	DIN EN ISO 527
Elastisitetsmodul (trek)	1100	MPa	DIN EN ISO 527
Brottsdeformasjon	138.75	%	DIN EN ISO 527
Smeltepunkt	132.5	Â°C	ISO 11357-3
Maksimal drifttemperatur (kortvarig)	80	Â°C	
Maksimal driftstemperatur	54	Â°C	
Minstemperatur	-100	Â°C	
Vicat-mykningstemperatur (VST/B/50)	79	Â°C	DIN EN ISO 306
Dielektrisk Styrke	40	kV/mm	IEC 60243
VolumResistivitet	10Â¹â´	Î©	DIN EN 62631-3-1
Dielektrisk konstant (1 MHz)	2.3	-	IEC 60250
Dielektrisk dissipasjonsfaktor (1 MHz)	0.0	-	IEC 60250
Dielektrisk tapfaktor (100 Hz)	0.0	-	IEC 60250
Brannklasse (UL 94)	3		UL 94
Termisk konduktivitet	0.4	W/(mÂ·K)	DIN 52612-1
Overflatemotstand	~10â¸	Î©	DIN EN 62631-3-2
SammenligningskrypstrÃ¸msindeks (CTI)	600	V	IEC 60112
Fuktabsorpsjon til metning	0.0	%	DIN EN ISO 62
Vannabsorpsjon til metning	0.0	%	DIN EN ISO 62
SkÃ¥ret slagfasthet (Charpy)	2	kJ/mÂ²	DIN EN ISO 179
Termisk utvidelseskoeffisient	2.4	10â»â´/K	DIN 53752
Hardhet Shore D	65	Â° Shore D	DIN EN ISO 868
Kuletrykkshardhet	50	MPa	ISO 2039-1

2. Kemisk bestÃ¤ndighet

BestÃ□ndig Delvis bestÃ□ndig Ej bestÃ□ndig

Kemikalie	Konc.	Resultat
1,4-Dioxan	100%	
2-Hydroxypropionic Acid	90%	
Acetaldehyd	â€”	
Acetic Acid	100%	
Aceton	â€”	
Aceton	100%	
Acronal-dispersioner	â€”	
Akrylonitril	â€”	
Allylacetat	â€”	
Allylalkohol	96%	
Allylklorid	â€”	
Aluminiumfluorid	Conc.	
Aluminiumhydroxid	â€”	
Aluminiumklorid, fast	â€”	
Aluminiumklorid, vattenl.	any	
Aluminiummetafosfat	â€”	
Aluminiumsulfat, fast	â€”	
Aluminiumsulfat, vattenl. mÃ¤ttad	â€”	
Ammoniak	concentrated	
Ammoniak, flytande	â€”	
Ammoniak, gas	â€”	
Ammonium Chloride	â€”	
Amyl Alcohol	â€”	
Anilin	any	
Anisol	â€”	
Apple Juice	â€”	
Bensen	â€”	
Bensen	technically grade	
Bensoesyra, vattenl.	any	
Bensylalkohol	â€”	
Benzaldehyd, vattenl.	any	
Bitumen	â€”	
Bleaching Solution	12.5 cl	
Blekk	â€”	
Boric Acid	100%	

Kemikalie	Konc.	Resultat
Brake Fluid	â€”	🟢
Brom, flytande	100%	🔴
BromvÃ¤tesyra, vattenl.	50%	🟢
BrÃ¤nsle (aromatfritt)	â€”	🟢
Butanol, vattenl.	any	🟢
Butyl Acetate	â€”	🟢
Calcium Chloride	â€”	🟢
Calcium carbonate	â€”	🟢
Calcium carbonate	â€”	🟢
Carbon Disulfide	100%	🟡
Carbon Tetrachloride	â€”	🟡
Caustic soda	any	🟢
Cider	â€”	🟢
Citric Acid	10%	🟢
Citrusfruktjuicer	â€”	🟢
Cyklohexan	â€”	🟢
Cyklohexanol	â€”	🟢
Cyklohexanon	100%	🟢
Cyklohexanon	â€”	🟢
Cyklohexen	100%	🟢
Dibutyleter	â€”	🟢
Dibutylftalat	â€”	🟢
Diesel Fuel	â€”	🟢
Diesel fuel	â€”	🟢
Diethylene Oxide	â€”	🟢
Diglykolsyra, vattenl.	30%	🟢
Dikloretan	â€”	🟡
DiklorÃ¤ttiksyra	â€”	🟢
Dimethyl formamide	â€”	🟢
Dimetylamin	â€”	🟢
Dioxan	â€”	🟢
Eddik (standard)	5-10%	🟢
Ethanol	10%	🟢
Ethanol	10%	🟢

Kemikalie	Konc.	Resultat
Ethanol	10%	🟢
Ethanol	10% v/v	🟢
Ethyl Acetate	100%	🟢
Ethyl Alcohol	96%	🟢
Ethylene Chloride	100%	🟢
Etylacetat	â€”	🟢
Etylenalkohol	96%	🟢
Etylendiamin	â€”	🟢
Etylenglykol	â€”	🟢
Etylenklorid	â€”	🔴
Fenol	â€”	🟢
Fenol (vattenl.)	â‰ˆ9%	🟢
Ferrous (III) nitrate, aqueous saturated	â€”	🟢
Ferrous (III) sulfate, aqueous saturated	â€”	🟢
Food Oil	â€”	🟢
Formaldehyd (vattenl.)	40%	🟢
Formaldehyd, vattenl.	â‰¤40%	🟢
Formic Acid	10%	🟢
Fosforsyra, vattenl.	50%	🟢
Fosforsyra, vattenl.	80% L 95%	🟢
Fosfortriklorid	â€”	🔴
Frigen 12 (Freon 12)	100%	🔴
Frost Protection Agent	â€”	🟢
Fruktjuicer	any	🟢
Ftalsyra, vattenl.	50%	🟢
Furfurol	â€”	🟢
Fyringsolje	â€”	🟢
Garvsyra (tannin), vattenl.	10%	🟢
Glycerin	100%	🟢
Glycerin, aqueous	any	🟢
Glykol	100%	🟢
Glykol, aqueous	as supplied	🟢
Glysantin	â€”	🟢
Heating Oil	â€”	🟢

Kemikalie	Konc.	Resultat
Heptan	100%	🟢
Heptan	â€”	🟢
Hexan	â€”	🟢
Honning	â€”	🟢
Hydrochloric Acid	10%	🟢
Hydrochloric Acid (concentrated)	concentrated	🟢
Hydrofluoric Acid	40%	🟢
Hydrogen Peroxide	10%	🟢
Hydrogen Sulfide (aqueous solution)	â€”	🟢
Isooktan	â€”	🟢
Isopropanol	â€”	🟢
Isopropyl Alcohol	100%	🟢
Isopropyleter	â€”	🟡
Jod i kaliumjodidlÃ¶sning	3% iodine	🟢
JÃ¤rn(II)klorid, vattenl. mÃ¤ttad	â€”	🟢
JÃ¤rn(II)sulfat, vattenl. mÃ¤ttad	â€”	🟢
JÃ¤rn(III)klorid, vattenl.	any	🟢
JÃ¤rn(III)klorid, vattenl. mÃ¤ttad	â€”	🟢
JÃ¤rn(III)nitrat, vattenl. mÃ¤ttad	â€”	🟢
JÃ¤rn(III)sulfat, vattenl. mÃ¤ttad	â€”	🟢
Kalciumhypoklorit, vattenl. suspension	any	🟢
Kamfer	â€”	🟡
Klor (gas)	100%	🟡
Klor, flytande	â€”	🔴
Klorbensen	â€”	🟡
Klorbensen	100%	🟡
Kloroform	â€”	🟡
Kloroform	technically grade	🟡
KlorÃ¤ttiksyra, vattenl.	â‰¤85%	🟢
Kokosolje	â€”	🟢
Koldisulfid	â€”	🔴
Kresol	100%	🟢
Kresol	â€”	🟢
Kromsyra-svavelsyra	â€”	🔴
Kungsvatten	â€”	🔴

Kemikalie	Konc.	Resultat
Kvicksilver	â€”	🟢
Linolje	technically grade	🟢
Linseed Oil	â€”	🟢
Litiumbromid	â€”	🟢
Magnesium stearate	â€”	🟢
Magnesium stearate	â€”	🟢
Maleinsyra, vattenl.	any	🟢
Melasse	â€”	🟢
Melk	â€”	🟢
Melk	â€”	🟢
Mentol	â€”	🟢
Merkurokrom	â€”	🟢
Metanol	technically grade	🟢
Methyl Alcohol	100%	🟢
Methyl Ethyl Ketone (MEK)	100%	🔴
Methyl ethyl ketone	technically grade	🟢
Methylene Chloride	100%	🟡
Metylklorid	gaseous, technically grade	🔴
Mineral Oil (aromatic free)	â€”	🟢
Motor oil (heavy duty oil) without additives	â€”	🟢
Myrsyra, vattenl.	85%	🟢
Nafta	â€”	🟢
Naftalen	â€”	🟢
Natriumbromid	â€”	🟢
Natriumhydroxid, fast	â€”	🟢
Natriumhydroxid, vattenl.	any	🟢
Nitric Acid	10%	🟢
Nitric Acid (50%)	50%	🟡
Nitrobensen	â€”	🟢
Nitrobensen	â€”	🟢
Oils, ethereal	â€”	🟡
Oksygen	â€”	🟢
Oleum	any	🔴
Olive oil	â€”	🟢

Kemikalie	Konc.	Resultat
Olive oil	â€”	🟢
Olive oil	â€”	🟢
Olive oil	â€”	🟢
Oljer, vegetabilske og animalske	â€”	🟢
Oljesyra	â€”	🟢
Oppvaskmiddel	â€”	🟢
Oxalic Acid	â€”	🟢
Oxalsyra, vattenl.	any	🟢
Ozon	50 ppm	🟡
Ozone Gas	â‰¤0.5 ppm	🟢
Paraffine Oil	100%	🟢
Parafin	â€”	🟢
Perkloretylen	â€”	🟡
Perklorsyra, vattenl.	70%	🟢
Perklorsyra, vattenl.	20%	🟢
Perklorsyra, vattenl.	50%	🟢
Petroleum	100%	🟢
Petroleum	â€”	🟢
Petroleum Ether	100%	🟢
Petroleumeter	â€”	🟢
Phosphoric Acid	50%	🟢
Photographic developers	â€”	🟢
Photographic emulsions	as supplied	🟢
Photographic fixing baths	as supplied	🟢
Polyesterhartser	â€”	🔴
Potassium Hydroxide liquor	50%	🟢
Premium Fuel	â€”	🟢
Propionsyra, vattenl.	any	🟢
Propyl Alcohol	â€”	🟢
Pyridin	â€”	🟢
Pyridin	â€”	🟢
Salpetersyra, vattenl.	25%	🟢
Salpetersyra, vattenl.	50%	🟡
Saltsyra, vattenl.	any	🟢

Kemikalie	Konc.	Resultat
Silicon dioxide	â€”	🟢
Silicon dioxide	â€”	🟢
Silicone Oil	â€”	🟢
Silikonolje	technically grade	🟢
SjÃ¸vann	â€”	🟢
SmÃ¸r	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€”	🟢
Sodium borate	â€”	🟢
Stearinsyra	â€”	🟢
Sukkersirup	â€”	🟢
Sulfuric Acid	96%	🟡
Svavelsyra, vattenl.	98%	🟢
Svavelsyra, vattenl.	â‰¤50%	🟢
Svavelsyra, vattenl.	70%	🟢
Svavelsyra, vattenl.	80%	🟢
SyltetÃ¸y	â€”	🟢
Talg	technically grade	🟢
Tenn(II)klorid, vattenl.	any	🟢
Tenn(IV)klorid, vattenl.	saturated	🟢
Terpentinolje	technically grade	🟢
Tetrahydrofuran	technically grade	🔴
Tetrahydrofuran (THF)	100%	🟡
Tiofen	â€”	🔴
Tionylklorid	â€”	🔴
Titanium dioxide	â€”	🟢
Titanium dioxide	â€”	🟢
Toluen	100%	🟡
Toluen	technically grade	🔴
Torskeleverije	â€”	🟢

Kemikalie	Konc.	Resultat
Transformatorolja (isolerolja)	technically grade	🟢
Transformer Oil	â€”	🟢
Trichloracetic acid	technically grade	🟢
Trietanolamin	â€”	🟢
Trietanolamin	â€”	🟢
Trikloreten	100%	🟢
Trikloreten	technically grade	🔴
Urea, aqueous	â‰¤33%	🟢
Vann	â€”	🟢
Vann, destillert	â€”	🟢
Vaselin	technically grade	🟢
Vin	â€”	🟢
Washing up liquids	usual	🟢
Xylen	â€”	🔴
Xylen	â€”	🔴
Zinkslam	â€”	🟢
Ã„ttiksyra	3%	🟢
Ã„ttiksyra	100%	🟢
Ã„ttiksyra	3%	🟢
Ã„ttiksyra	3%	🟢
Ã„ttiksyra	3% w/w	🟢
Ã„ttiksyra, vattenl.	70%	🟢
Ã„ttiksyraanhydrid	â€”	🟢
Ã˜l	â€”	🟢