



# PE Ultra HD 3000x1250x110 mm dark blÅ¥

Artikelnr P1400248

## 1. Tekniskt datablad

| Egenskap                         | VÄrde  | Enhet      | Standard    |
|----------------------------------|--------|------------|-------------|
| Density                          | 0.9    | g/cmÅ³     | ISO 1183    |
| Tensile Strength                 | 17     | MPa        | ISO 527     |
| Modulus of elasticity (tensile)  | 691.7  | MPa        | ISO 527     |
| Break Elongation                 | 316.7  | %          | ISO 527     |
| Melting point                    | 135    | Å°C        | ISO 3146    |
| Maximum Operating Temperature    | 10     | Å°C        |             |
| Minimum temperature              | -200   | Å°C        |             |
| Volume Resistivity               | 10Å¹Å² | â„¦I       | IEC 60093   |
| Thermal Conductivity             | 0.4    | W/(mÅ-K)   | DIN 52612   |
| Surface Resistivity              | 10Å¹Å² | â„¦I       | IEC 60093   |
| Water absorption to saturation   | 0.01   | %          |             |
| Water Absorption to Saturation   | 0.01   | %          |             |
| Notched impact strength (Charpy) | 80     | kJ/mÅ²     | ISO 11542-2 |
| Impact Resistance (Charpy)       | 80     | kJ/mÅ²     | ISO 11542-2 |
| Thermal Expansion Coefficient    | 1.7    | 10â»â´/K   | DIN 53 752  |
| Hardness Shore D                 | 60     | Å° Shore D | shore D     |
| Ball pressure hardness           | 35.6   | MPa        | ISO 2039-1  |

## 2. Kemisk bestÅndighet

● BestÅndig ● Delvis bestÅndig ● Ej bestÅndig

| Kemikalie          | Konc. | Resultat |
|--------------------|-------|----------|
| Acetic acid        | 3%    | ●        |
| Calcium carbonate  | â€”   | ●        |
| Ethanol            | 10%   | ●        |
| Iron oxide         | â€”   | ●        |
| Magnesium stearate | â€”   | ●        |

| Kemikalie        | Konc. | Resultat    |
|------------------|-------|-------------|
| Olive oil        | â€”   | <div></div> |
| Silicon dioxide  | â€”   | <div></div> |
| Titanium dioxide | â€”   | <div></div> |