



## PP-C 2440x1220x5 mm natur

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Kategori PP

### Tekniska egenskaper

#### Density & Weight

| Egenskap | VÄrde | Enhet | Provningsstandard |
|----------|-------|-------|-------------------|
| Density  | 0.9   | g/cm³ | DIN EN ISO 1183-1 |

#### Tensile Properties

| Egenskap                        | VÄrde  | Enhet | Provningsstandard |
|---------------------------------|--------|-------|-------------------|
| Tensile Strength                | 24     | MPa   | DIN EN ISO 527    |
| Modulus of elasticity (tensile) | 1241.2 | MPa   | DIN EN ISO 527    |
| Break Elongation                | 50     | %     | DIN EN ISO 527    |

#### Temperature Limits

| Egenskap                                   | VÄrde | Enhet | Provningsstandard |
|--------------------------------------------|-------|-------|-------------------|
| Melting point                              | 164   | °C    | ISO 11357-3       |
| Maximal operating temperature (short-term) | 116   | °C    |                   |
| Maximum Operating Temperature              | 75    | °C    |                   |
| Minimum temperature                        | -23   | °C    |                   |
| Vicat softening temperature (VST/B/50)     | 87    | °C    | DIN EN ISO 306    |

#### Insulation Properties

| Egenskap                    | VÄrde | Enhet | Provningsstandard |
|-----------------------------|-------|-------|-------------------|
| Dielectric Strength         | 40    | kV/mm | IEC 60243         |
| Volume Resistivity          | 10¹¹  | Ω·cm  | DIN EN 62631-3-1  |
| Dielectric Constant (1 MHz) | 2.48  | -     | IEC 60250         |

