

PE1000-R (Regenerated) Sheet

Pressed and Planed Technical Sheet

Green / Black



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|--|-------------------------|
| Moulding compound pressed | PE,QN,33 G 000 |
| Pressed to moulding compound standard | DIN EN ISO 1872, Teil 1 |
| Density, g/cm ³ , ISO 1183 | 0.93 |
| Yield stress, MPa, DIN EN ISO 527 | 21 |
| Elongation at yield, %, DIN EN ISO 527 | 11 |
| Tensile modulus of elasticity, MPa, DIN EN ISO | 700 |
| Impact strength, kJ/m ² , DIN EN ISO 179 | without break |
| Ball indentation hardness, MPa, DIN EN ISO 2039-1 | 38 |
| Mean coefficient of linear thermal expansion, K ⁻¹ , DIN 53752 | 1,8 × 10 ⁻⁴ |
| Vicat B | 82 |
| Fire behaviour DIN 4102 | B2 normal flammability |
| Dielectric strength, kV/mm, DIN IEC 60243-1 | 44 |
| Surface resistivity, Ohm, DIN IEC 60093 | >10 ¹⁴ |
| Temperature range, °C | -260 to +80 |
| Physiological safety in accordance with BfR | Yes |

All The above information is for guide purposes only. The data has been taken from standard test results provided by manufactures.