

PE1000 Sheet Pressed and Planed

Natural / Black / Green

Technical Sheet



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.