



## PE1000 Anti-Slip Sheet – Pressed & Planed

# Bay Plastics Datasheet

Property	Test
Moulding compound pressed	PE, QCY, 33 G 000
Pressed to moulding compound standard	DIN EN ISO 1872, Teil 1
Density – g/cm <sup>3</sup> - ISO 1183	0.945
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 <sup>2</sup> – DIN EN ISO 179	Without break
Ball indentation hardness – MPa – DIN EN ISO 2039-1	38
Mean coefficient of linear thermal expansion – K <sup>-1</sup> – DIN 53752	1.8 x 10 <sup>-4</sup>
Fire behaviour – DIN 4102	B2 normal flammability
Surface resistivity – Ohm – DIN IEC 60093	≥10 <sup>6</sup>
Surface resistivity – Ohm – DIN IEC 60093	>10 <sup>14</sup>
Temperature range - °C	-260 - +80
Physiological safety in accordance with BfR	Yes