

# PPH Rod Extruded Technical Sheet

Natural / Beige



Moulding compound extruded	PP-H,EHN,16-09-003
Extruded to moulding compound standard	DIN EN ISO 1873, Teil 1
Moulding compound pressed	PP-H,QHN,16-09-003
Pressed to moulding compound standard	DIN EN ISO 1873, Teil 1
Density, g/cm <sup>3</sup> , SO 1183	0.905
Yield stress, MPa, DIN EN ISO 527	32
Elongation at yield, %, DIN EN ISO 527	8
Tensile modulus of elasticity, MPa, DIN EN ISO	1400
Impact strength, kJ/m <sup>2</sup> , DIN EN ISO 179	Without break
Ball indentation hardness, MPa, DIN EN ISO 2039-1	70
Mean coefficient of linear thermal expansion, K <sup>-1</sup> , DIN 53752	1,6 × 10 <sup>-4</sup>
Fire behaviour DIN 4102	B2 normal flammability
Dielectric strength, kV/mm, DIN IEC 60243-1	58
Surface resistivity, Ohm, DIN IEC 60093	1014
Temperature range, °C	0 to +100
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.