

U-PVC Sheet Extruded Technical Sheet

Grey



Moulding compound extruded	PVC-U,EDP,078-05-T33
Extruded to moulding compound standard	DIN EN ISO 1163, Teil 1
Density, g/cm ³ , ISO 1183	1.44
Yield stress, MPa, DIN EN ISO 527	58
Elongation at yield, %, DIN EN ISO 527	4
Tensile modulus of elasticity, MPa, DIN EN ISO	3300
Mean coefficient of linear thermal expansion, K ⁻¹ , DIN 53752	$0,8 \times 10^{-4}$
Impact strength	-
Vicat B	74
Fire behaviour DIN 4102	B1 low flammability, ABP to 4 mm
Fire behaviour UL 94 V0	V0 up from 1 mm
Fire behaviour NF P 92-501	M1 from 1 to 3 mm
Fire behaviour BS 476	
Dielectric strength, kV/mm, DIN IEC 60243-1	39
Surface resistivity, Ohm, DIN IEC 60093	10^{13}
Temperature range, °C	0 to +60
Physiological safety in accordance with BfR	no
Physiological safety in accordance with EU	no
Physiological safety in accordance with FDA	no

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