



U-PVC Glas Extruded Sheet

Bay Plastics Datasheet

Property	Test
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 x 10 ⁻⁴
Impact strength – KJ/m ²	-
Vicat B	74
Fire behaviour DIN 4102	B1 low flammability, ABP to 4mm
Fire behaviour UL 94 V0	V0 up from 1mm
Fire behaviour NF P 92-501	M1 from 1 to 3mm
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