



VEKAPLAN – Constructional sheet / Colour: grey

Properties	Norm	Value
Thickness [mm]		19; 24
Density [g/cm ³]	DIN EN ISO 1183	0,42 - 0,52
E-Modulus [Mpa]	ISO 527 (50mm/min)	900
Impact resistance (Charpy) [kJ/m ²]	ISO 179/1eU	16
Tensile strength [MPa]	ISO 527 (50mm/min)	9
Flexural strength [MPa]	ISO 178 (2mm/min)	18
Shore Hardness D	ISO 868	50 - 70
Coefficient of expansion [mm/mK]	DIN 53 752	0,06
Vicat-Softening point [°C]	ISO 306 (B 50)	49
Heat distortion temperature [°C]	ISO 75-2 (1,8 Mpa)	57
Water absorption [%]	ISO 62 (nach 216h)	4,9

06/18 technical modifications reserved