

TECHNICAL DATA SHEET

FOREX[®]lite

GENERAL				
Property	Method	Unit	2 - 5 mm	10 mm
Apparent density (nominal)	ISO 1183-1	kg/m ³	400	410
Surface hardness	ISO 868	Shore D	26	32
MECHANICAL				
Tensile strength	ISO 527-1/2	MPa	8	7
E-Modulus (in tension)	ISO 527-1/2	MPa	600	400
Flexural strength	ISO 178	MPa	15	16
E-Modulus (in flexure)	ISO 178	MPa	700	600
THERMAL				
Max. service temperature		°C	55	
Coefficient of linear expansion	ISO 11359-2	mm/(m*K)	0.07	
Behaviour in fire	EN 13501-1		C-s3, d0	
	NF P 92-501		M1	

Note: Technical data of our products are typical ones.
The actually measured values are subject to production variations.