

TECHNICAL DATA SHEET

FOREX[®]print

GENERAL					
Property	Method	Unit	2 – 3 mm	4 – 10 mm	19 mm
Apparent density (nominal)	ISO 1183-1	kg/m ³	450	400	500
Surface hardness	ISO 868	Shore D	>32	>32	>40
MECHANICAL					
Tensile strength	ISO 527-1/2	MPa	10	7	8
E-Modulus (in tension)	ISO 527-1/2	MPa	600	400	500
Flexural strength	ISO 178	MPa	18	16	18
E-Modulus (in flexure)	ISO 178	MPa	750	500	650
THERMAL					
Max. service temperature		°C	55		
Coefficient of linear expansion	ISO 11359-2	mm/(m*K)	0.07		
Behaviour in fire	EN 13501-1		2 - 5 mm: C-s2, d0 6 - 10 mm: C-s3, d0		
	NF P 92-501		2 - 10 mm: M1		

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