

**FOAMALITE<sup>®re</sup>**
**FOAMALITE<sup>®</sup>**

GENERAL			
PROPERTY	METHOD	UNIT	3 and 5 mm
Apparent density (nominal)	ISO 1183	kg/m <sup>3</sup>	470 – 550
MECHANICAL			
Flexural strength	ISO 178	MPa	14
Flexural modulus	ISO 178	MPa	850
Surface hardness	ISO 7619	Shore D	25
OPTICAL			
Luminance/ whiteness L*	ISO/CIE 11664-4	-	88
Surface roughness	ISO 1997	µm	4
THERMAL			
Max. service temperature	-	°C	55
Coefficient of linear thermal expansion	ISO 11359-2	mm/(m*K)	0.07
Reaction to fire classification	EN 13501-1	-	C-s3, d0

Note: These technical data of our products are typical ones for FOAMALITE<sup>®re</sup>.  
 The actually measured values are subject to production variations.  
 The recycled content is 25 - 35 %.

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