

FOAMALITE®

PHYSICAL PROPERTIES

			FOAMALITE® <i>premium</i>	FOAMALITE® <i>express</i>	FOAMALITE® <i>color</i>	FOAMALITE® <i>plus</i>
CHARACTERISTIC	NORM	UNIT	AVERAGE RESULT			
Apparent density	DIN EN ISO 1183-1	kg/m ³	450 - 700	400 - 550	500 - 600	500 - 600
Surface hardness	ISO 868	Shore D	40	35	37	45
Max. service temperature	-	°C	55	55	55	55
Coefficient of linear expansion	DIN EN ISO 75-2	mm/(m·K)	0.05	0.05	0.05	0.05
Water absorption	DIN EN ISO 62	%	<1	<1	<1	<1
Behaviour in fire	DIN EN 13501-1 Euro-class		C - s3, d0 1 - 10 mm	C - s3, d0 2 - 10 mm	C - s3, d0 3 - 10 mm	
	NF P 92-501 France		M1 1 - 10 mm	M1 2 - 10 mm	M1 3 - 10 mm	M1 5 - 10 mm

FOAMALITE® is produced under stringent environmental and quality control procedures. Thus, the consistent quality of the product is achieved.

ROHS DIRECTIVE

FOAMALITE® meets the requirements of the RoHS/ WEEE directives of the European Union on the restriction of hazardous substances. FOAMALITE® foam sheets do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), formaldehyde, CFCs, asbestos, plasticizer nor silicone.

REACH REGULATION

FOAMALITE® meets the requirements of the current version of the European Union chemicals regulation (REACH). In particular, FOAMALITE® foam sheets do not contain any of the substances which are listed in the current version of the ECHA Candidate List of "Substances of Very High Concern" (SVHC).



FOAMALITE Ltd.
Loch Gowna, Co. Cavan, Ireland
Phone +353-43-668 3525
EMail info@foamalite.ie
www.foamalite.ie
part of 3A Composites