

PHYSICAL PROPERTIES

CHARACTERISTIC	NORM	UNIT	FOREX ^{classic}	FOREX ^{print}	FOREX ^{color}
			AVERAGE RESULT		
Apparent density	DIN EN ISO 1183-1	kg/m ³	500 - 700	400 - 450	500 - 580
Surface hardness	DIN 53 505	Shore D	40 - 44	>32	37
Max. service temperature	–	°C	55	55	55
Coefficient of linear expansion	DIN EN ISO 75-2	mm/(m·K)	0.07	0.07	0.05
Water absorption	DIN EN ISO 62	%	<1	<1	<1
Behaviour in fire	DIN EN 13501-1 Euroclass		C - s3, d0 1 - 19 mm	C - s3, d0 2 - 10 mm	C - s3, d0 3 - 10 mm
	NF P 92-501 France		M1 1 - 19 mm	M1 2 - 10 mm	M1 3 - 5 mm
	BS 476-7 Great Britain		Class 1 3 - 19 mm	Class 1 10 mm	

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

ROHS DIRECTIVE

FOREX® meets the requirements of the RoHS/ WEEE directives of the European Union on the restriction of hazardous substances. FOREX® 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

FOREX® meets the requirements of the current version of the European Union chemicals regulation (REACH). In particular, FOREX® 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).