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Technical data sheet

BMC 1151 GRIGIO

BMC 1151 GRIGIO is certified HB 3,0 mm by UL laboratories. **BMC 1151 GRIGIO** is formulated according to RoHS, REAC regulation (SVHC) and WEEE European legislation.

UL FILE E 111031

Typical material properties

CHARACTERISTICS	METHOD	UNIT	VALUE
Quantity of glass		%	9
Linear shrinkage	ISO 2577	%	0,5
Density	ISO 1183	g/cm^3	1,5
Water absorption	ISO 62 Met. 1	%	$\leq$0,5
Flexural strength	ISO 14125A	MPa	38
Flexural modulus	ISO 14125A	MPa	5.500
Impact strength (Charpy)	ISO 179	KJ/m^2	6
Glow wire GWFI	IEC 695-2-1	°C	960
Flammability	UL 94	Class / mm	HB / 3,0

Properties were determined on compression-moulded specimens according UNIPLAST rules project 412 and 413

Storage and processing conditions

Storage	at 15-25°C, in dry ambient and out of direct sun light
Moulding time	40 s/mm
Moulding pressure	60 - 110 bar
Moulding temperature	140 - 160°C

Note: The information contained in this sheet is correct and accurate and it based on our technical and scientific knowledge and on literature at the date of going to press. Such information relates only to use of the products in the pure state and for the purposes stated herein. Nothing stated here may be taken or construed as implying of any existing patents. Nor is any warranty, whether explicit or implicit, given with regard to results to be obtained through the use of the aforesaid information.