

## Technical data sheet

### BMC 750 GRANITO

**BMC 750 GRANITO** is a bulk moulding compound based on an unsaturated polyester resin, quartz filler and reinforced with glass fibres.

This BMC has been developed for sinks application to replicate stone effect.

**BMC 750 GRANITO** joint good surface durability and stain resistance.

**BMC 750 GRANITO** is formulated according to RoHS, REAC regulation (SVHC) and WEEE European legislation.

**Material code ISO 11469 >UP-(MD+GF)75<**

#### Typical material properties

CHARACTERISTICS	METHOD	UNIT	VALUE
Linear shrinkage	ISO 2577	%	0,1
Density	ISO 1183	g/cm <sup>3</sup>	1,9
Water absorption	ISO 62 Met. 1	%	≤0,2
Flexural strength	ISO 14125A	MPa	60
Flexural modulus	ISO 14125A	MPa	11.000
Impact strength (Charpy)	ISO 179	KJ/m <sup>2</sup>	15
Rockwell hardness – M scale	ISO 2039-2	HRM	85
Heat distortion temperature HDT	ISO 75	°C	>200
Tracking resistance CTI	IEC 112	V	600
Glow wire	IEC 695-2-1	°C	950

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	30 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.



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