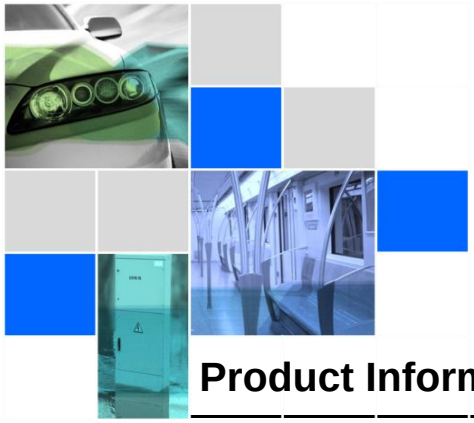

Product Information

menzolit® BMC 2600

Issued: 24.03.2014

menzolit® BMC 2600 is a bulk moulding compound based on unsaturated polyester resin. The product is glass fibre reinforced and contains mineral fillers. In case of fire the product doesn't melt, neither does it form droplets nor is smoke generation excessive. The material is injection moulded in heated steel moulds. It is recommended to work with chrome plated tools. It does not contain any halogens nor any candidates from the REAch SVH list.

Typical Application

Building | Electrical | Energy | Industrial

Product Description

This product provides some conductivity to provide antistatic properties for applications within explosion proof components in mining, gas and oil exploration industries as well as in chemical plants.

Typical Properties

	Standard	Units	
Density	ISO 1183	g/cm³	1,8
Shrinkage	ISO 2577	%	0,10
Heat Distortion Temp.	EN ISO 75-2	°C	>200
Continuous Service Temp.	Menzolit	°C	165
Young's Modulus	EN ISO 527-4	GPa	13
Tensile Strength	EN ISO 527-4	MPa	25
Flexural Strength	EN ISO 14125	MPa	75
Flex Modulus	EN ISO 14125	GPa	10
Impact Strength	EN ISO 179	kJ/m²	20
Glow Wire Index	IEC 60707-3	°C	960
Fire Retardancy	UL 94		V-0@3 mm
Surface Resistivity	IEC 60093	Ohm	10^6-10^9
Comparative Tracking Index	IEC 60112	Level	NA
Water Absorption	ISO 62	%	< 0,5

Form of supply

menzolit® BMC 2600 is packaged in styrene tight bags and placed in cardboard or wooden boxes. Various kinds of packaging available. For alternative packaging please contact our technical service team. Available in black colour.

Properties given are the mean value of test results, and taken from non pigmented, compression moulded panels at room temperature. Our products are manufactured according to ISO 9000 standards, a Safety Data Sheet according to 91/155/EEC is available.