



TYPICAL APPLICATION



Automotive



Com. Vehicle



Construction



Electrical



Energy



Industrial



Mass Transport



Sanitary

PRODUCT DESCRIPTION

menzolit[®] SMC 0250 is produced in a standard width of 1500 mm. It is supplied on rolls holding up to 1500 kg. It is possible to have it folded and packed in cardboard/wooden crates. In any case a styrene barrier film wrapping is being used. For alternative packaging please contact our technical service team. Available in all colours.

PRODUCT SPECIFICATION

General-purpose SMC optimized for high density to give superior acoustic damping properties.

TYPICAL PROPERTIES

	Standard	Units	
Density	ISO 1183	g/cm ³	2,3
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	10
Tensile Strength	EN ISO 527-4	MPa	60
Flexural Strength	EN ISO 14125	MPa	150
Flex Modulus	EN ISO 14125	GPa	10
Impact Strength	EN ISO 179	kJ/m ²	65
Glow Wire Index	IEC 60707-3	°C	750
Fire Retardancy	UL 94		HB@3 mm
Surface Resistivity	IEC 60093	Ohm	10 ¹²
Comparative Tracking Index	IEC 60112	Level	CTI600
Water Absorption	ISO 62	%	< 0,5

FORM of SUPPLY

menzolit[®] SMC 0250 is produced in a standard width of 1500 mm. It is supplied on rolls holding up to 1750 kg. It is possible to have it folded and packed in cardboard/wooden crates. In any case a styrene barrier film wrapping is being used. For alternative packaging please contact our technical service team. Available in all colours.