

Product Data Sheet

Vulkacit® DM/C



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LANXESS
Energizing Chemistry

Product Description di(benzothiazol-2-yl) disulfide (MBTS)
Supply Form cream-colored powder, low dust

Product Characteristics

Property	Nominal Value	Unit	Test Method
Initial melting point	≥ 168.0	°C	ASTM D 1519 A
Final melting point	≤ 183.0	°C	ASTM D 1519 A
Assay	≥ 94.0	%	ASTM D 5051
Free MBT	≤ 1.0	%	ASTM D 5044
Ash content	≤ 0.5	%	ASTM D 4574
Volatile matter	≤ 0.3	%	ASTM D 4571 (15 - 23)
Oil content	1.5 ± 0.5	%	32 A
Sieve residue (0.063 mm)	≤ 0.5	%	ASTM D 5461

Other Product Features

Property	Typical Value
Density (at 19 °C)	1.5 g/cm ³
Packaging	20 kg paper bags stacked on pallets
Storage Life/Conditions	3 years from date of production, keep cool (approximately 25 °C) and dry in closed original packaging
Product Safety	Relevant safety data and references, any necessary warning labels as well as information about the REACH registration are to be found in the EU safety data sheet.

These raw material properties are typical and, unless specifically indicated otherwise, are not to be considered as delivery specification.

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