

COMPRIT B60-5 M

General information	
Classification	Refractory concrete, conventional DIN EN ISO 1927-1
Main raw material components	Bauxite, Mullite rich raw material
Bonding type	Hydraulic
Grain Size	0-5 mm
VDEh-Code	001806602660
Working method	Vibrating
Amount of Material without loss	2,34 t/m ³
Amount of liquid addition	9,0-11,0 l/100 kg
Liquid addition	Water
Storage Limit	12 months
Temp. limit for application	1.600 °C

Chemical analysis					
Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	CaO	
62.0%	32.0%	0.8%	2.0%	3.3%	
Determination on fired substance (1025 °C / 1877 °F) acc. to EN ISO 12677					

Physical properties				
Cold Crushing Strength	110 °C / 230 °F	45,0	[N/mm ²]	EN ISO 1927-6
	815 °C / 1499 °F	35,0	[N/mm ²]	EN ISO 1927-6
Thermal Expansion (1000 °C / 1832 °F)		0,65	[%]	EN 993-19
PLC (1000 °C / 1832 °F)		-0,10	[%]	EN ISO 1927-6

The indicated values are standard values, i.e. values taken over a longer representative period of time according to either valid test standards or internal test methods. They may not be regarded as committed specifications and therefore not as guaranteed properties. We reserve the right to further technical developments and new editions of technical product information.

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