



CALCIUM HEXABORIDE

20 MESH

Deoxidizing agent for high conductivity copper. Average usage: 60 g per 100 kg molten copper.



Black powder with metallic lustre

Properties

Productdata		
Chemical formula		CaB ₆
Molecular weight	g/mol	104.95
Crystal structure		cubic
Specific gravity	g/cc	2.45
Melting point	°C	2,235
	°F	4,055

Chemistry (typical values)

Productdata	
Ca + B	> 90 %
C	< 5 %

Grain size distribution (typical values)

Productdata	
Particle size	20 mesh
97 % of grain sizes	< 850 µm
95 % of grain sizes	> 40 µm

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001, DIN EN ISO 14001.

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