

CHROMIUMBORIDE / CHROMIUMDIBORIDE

Chemical Formular	CrB, CrB ₂
Chemical Name	Chromiumboride / Chromiumdiboride
Description of Product	Greyish Powder.
HS Number	28500090
Grades Available	Product Designation CrB K CrB - Grade B CrB ₂ K CrB ₂ - Grade B

Chemical Characteristics¹⁾

(Mass fraction in % [cg/g]; ppm [µg/g])

	CrB Limit		CrB₂ Limit		
B	16 - 18	%	28 - 30	%	
C	max.	0.2	max.	0.3	%
Fe	max.	0.3	max.	0.5	%
O	max.	0.3	max.	0.6	%

Physical Characteristics

	CrB Grade B	CrB₂ Grade B
Fisher Number	max. 2.5 µm	max. 2.5 µm

Typical screening fractions²⁾ for CrB / CrB₂ Grade K

+ 400 µm	max.	2	%
- 63 µm	max.	5	%

Other screening fractions and grain size distribution on request.

1) Information on testing methods on request, 2) ROTAP Screening per ASTM B 214.

Packaging	Standard Packaging for 50 kg in 30 l steel drums with a polyethylene bag
Storage and Handling	Storage and handling are subject to the rules and regulations in the country of use.
Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)	None.
Documentation	An inspection document in accordance with EN 10204 is supplied with every shipment.

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