

## H.C. Starck Grade HP Boron Carbide, B4C

Category: Ceramic, Carbide

## **Material Notes:**

Powder for hot-pressing. Abrasive grit or powder (grinding, lapping, polishing) Wear resistant engineering components (e.g. sand-blasting and water jet nozzlesLight weight ceramic armorMetal infiltrationBoron source to produce other boron compounds High temperature thermo elements Sintering additive for SiC advanced ceramics Neutron shielding material

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_HC-Starck-Grade-HP-Boron-Carbide-B4C.php

Physical Properties	Metric	English	Comments
Particle Size	2.5 µm	2.5 µm	Average Particle Size/Laser Diffraction D50
Specific Surface Area	6.0 - 9.0 m²/g	6.0 - 9.0 m²/g	BET

Descriptive Properties	Value	Comments
B:C Ratio	3.8-3.9	

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