

H.C. Starck Grade HD 20 Boron Carbide, B4C

Category : Ceramic , Carbide

Material Notes:

Powder for sintering. Abrasive grit or powder (grinding, lapping, polishing) Wear resistant engineering components (e.g. sand-blasting and water jet nozzles) Light weight ceramic armor Metal infiltration Boron 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-HD-20-Boron-Carbide-B4C.php

| Physical Properties | Metric | English | Comments |
|-----------------------|-------------------------------|-------------------------------|---|
| Particle Size | 0.50 μm | 0.50 μm | Average Particle Size/Laser Diffraction D50 |
| Specific Surface Area | 22 - 25 m^2/g | 22 - 25 m^2/g | BET |

| Descriptive Properties | Value | Comments |
|------------------------|---------|----------|
| B:C Ratio | 3.7-3.9 | |

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