

## H.C. Starck Grade B Yttrium Oxide

Category : Ceramic , Oxide

**Material Notes:**

Sintering additive for Si<sub>3</sub>N<sub>4</sub> and ALN Stabilizer for zirconias (PSZ) and insulating coatings (TBC`s) Catalyst carrier Yttria stabilized zirconias electrolytes for solid oxide fuel cells Luminescent materials Constituent of high-temperature super alloys and ODS materials Additive in special glass

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_HC-Starck-Grade-B-Yttrium-Oxide.php](http://www.lookpolymers.com/polymer_HC-Starck-Grade-B-Yttrium-Oxide.php)

Physical Properties	Metric	English	Comments
Particle Size	<= 2.0 Åµm	<= 2.0 Åµm	Average Particle Size/Laser Diffraction D50
	<= 4.0 Åµm	<= 4.0 Åµm	90% less than
Specific Surface Area	6.0 - 12 mÅ²/g	6.0 - 12 mÅ²/g	BET

Component Elements Properties	Metric	English	Comments
Y2O3	>= 99.9 %	>= 99.9 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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