

## H.C. Starck Grade AT Yttrium Oxide

Category: Ceramic, Oxide

## **Material Notes:**

Sintering additive for Si3N4 and ALNStabilizer for zirconias (PSZ) and insulating coatings (TBC's)Catalyst carrierYttria stabilized zirconias electrolytes for solid oxide fuel cellsLuminescent materialsConstituent of high-temperature super alloys and ODS materialsAdditive in special glass

Order this product through the following link:

http://www.lookpolymers.com/polymer\_HC-Starck-Grade-AT-Yttrium-Oxide.php

Physical Properties	Metric	English	Comments
Particle Size	<= 4.0 Âμm	<= 4.0 Âμm	Average Particle Size/Laser Diffraction D50
	<= 8.0 Âμm	<= 8.0 Âμm	90% less than
Specific Surface Area	1.0 - 7.0 m²/g	1.0 - 7.0 m²/g	BET

Component Elements Properties	Metric	English	Comments	
Y203	>= 99.9 %	>= 99.9 %		

## **Contact Songhan Plastic Technology Co.,Ltd.**

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