

H.C. Starck Grade M11 Silicon Nitride, Si₃N₄

Category : Ceramic , Nitride

Material Notes:

Alpha-phase > 90%, very narrow particle size distribution. Ceramic cutting tools Heavy duty components in automotive engines High performance parts for mechanical engineering Bearing components, like high precision balls SiAlONs Metallurgy (thermocouple protection tubes, stalk tubes, crucibles) Chemical engineering, e.g. heat exchangers Functional parts in textile machinery Releasing agent in Silicon ingot production

Order this product through the following link:

[http://www.lookpolymers.com/polymer_HC-Starck-Grade-M11-Silicon-Nitride-Si₃N₄.php](http://www.lookpolymers.com/polymer_HC-Starck-Grade-M11-Silicon-Nitride-Si3N4.php)

Physical Properties	Metric	English	Comments
Particle Size	0.60 μm	0.60 μm	Average Particle Size/Laser Diffraction D50
Specific Surface Area	12 - 15 m^2/g	12 - 15 m^2/g	BET

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