



SPECIALTY SILICAS

Zeofree® 5161 Silicon Dioxide

Food

Product Description

Huber Engineered Materials provides solutions to improve the flow behavior and storage stability of powders with specialty engineered anti-caking & free-flow agents and carriers. Moisture, pressure, temperature, static charge, fat and oil content all adversely affect your powdered and granulated products during production, processing, storage and customer use. They can make your products cake, lump, bridge, clog equipment and give you packaging and performance issues. Through advanced controlled structure technology and custom application development, Huber can provide the optimal solution for your application. Our proven conditioning agents and carriers are non-deleterious, odorless and tasteless powders that can be used in a wide variety of applications.

Benefits

- Improved flow properties
- Offers faster production rates and increased capacity
- Reduced production downtime and maintenance
- Improved product quality and consistency
- Improved package weight accuracy

Certifications

- **CAS Number (Silicon Dioxide) :** 112926-00-8
- Quality excellence achieved through GMPs and ISO:9001 certifications
- FDA compliance
- Certified as Kosher, Pareve, and Kosher for Passover

Typical Properties

Properties	Typical Values
Average particle size (d50)- microns	20
Oil absorption, cc/100g	220
Carrying Capacity	72
Moisture, %	5
pH	7
Bulk Density, kg/m ³	160
Surface Area B.E.T, m ² /g	160
Form	Spray Dried Powder

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Contact Huber today for more information and to order a sample of our high performing specialty silica products tailored for food, animal feed, and nutrition:

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