

Fusil SDP®21

Fusil SDP®21 is precipitated silica with special physical and chemical properties so that it becomes the reinforcing additive with best transparency in the blends formula that takes rubber as matrix. It has stronger reinforcing performance than ordinary precipitated silica in the rubber industry, especially in the silicone rubber industry, it can greatly improve the properties of aging resistance, rebound resilience and compressive deformation resistance.

Characteristic physico-chemical data

Item	Specification	Standard
BET (m ² /g)	200~220	GB/T 10722
Average particle size/D50 μm	8	ISO787-11
SiO ₂ % (dry basis)	≥98	HG/T 3062
Drying Loss %	4.0~8.0	HG/T 3065
Ignition Loss(Dry Basis) %	≤7.0	HG/T 3066
Soluble Salts %	≤1.5	HG/T 3748
PH(10% Solution)	6.0~7.5	HG/T 3067
DBP(cm ³ /g)	2.2-3.5	HG/T 3072

Applications

- Silicone rubber
- Plastic
- Paint

Packing and storage

- Packaged in multiple layer Kraft paper, 10kg per bag
- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

Properties

- Reinforcing & filling
- Thickening
- High transparency & high purity

Safety & Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Fuchang Chemical, Product Safety Department, E-MAIL info@fuchangchem.com or can check from our homepage www.fuchangchem.com. We recommend to read carefully the safety data sheet prior to the use of our product.

Transportation

- 20'GP: 3 Mt with pallets, 3.5 Mt without pallets
- 40'HQ: 6 Mt with pallets, 8 Mt without pallets

Service

Email: info@fuchangchem.com

Tel: 0086-411-83607405

Website: www.fuchangchem.com