

IDENTITY AND ASPECT

Characteristics:	Amorphous precipitated silica, SiO ₂
Aspect:	White granule
CAS N° :	112926-00-8
	Ex. CAS N° : 7631-86-9
EINECS N° :	231-545-4
REACH	Registered

TYPICAL SPECIFICATIONS

Properties	Unit	Method	Spec Limits
SiO ₂ content of ignition sample	%	HG/T3062	≥98
Loss on Heating at 105°C	%	HG/T3065	4.0-8.0
Loss on Ignition at 1000°C	%	HG/T3066	≤7.0
Specific surface area (BET)	m ² /g	GB/T10722	165-190
DBP absorption value	cm ³ /g	HG/T3072	200-350
pH	/	ISO787-9	5.0 – 8.0
Soluble Salts	%	HG/T3748	≤1.5
Total iron content	mg/kg	HG/T3070	≤500
Particle size > 20 mesh	%	GB/T5917.1	80 min
Particle size < 80 mesh	%	GB/T5917.1	10 max

* Corresponding specification values are mentioned on the certificate of analysis

PROPERTIES

- High reinforcement ability in rubber and other elastomeric mixes.
- High transparency ability white filler for natural color mixes.
- Low dust evolution for Environmental Health.

PACKAGING

Standard packaging:

- Multi-layer paper bag of 15 kg net on pallets.
- PP bag of 20 kg net.
- Big bag on pallets.
- It also can be supplied in other formats according to customer requirements.

STORAGE & HANDLING

Store in a dry place. It is recommended to use it before 24 months after the manufacturing date.

Suitable precautions must be taken when handling, following the indication given by the Material Safety Data Sheet (MSDS).

Sanming Fengrun Chemical Industry Co.,Ltd

Huihua Industrial Zone, Sanyuan District,

Sanming, Fujian Province 365000

China

Fax: 86-598-7500668

www.fengrunchem.com

