

Fujian Anyuan (Antai) Rubber Technology Co., Ltd.

Stearic acid 1860

Technical Data Sheet (TDS)

Active ingredients	stearic acid	Other ingredients	none
Product introduction:			

Stearic acid is produced by hydrolysis of animal and vegetable oils and fats. Insoluble in water, slightly soluble in benzene and carbon disulfide, easily soluble in hot ethanol. Stearic acid is not only

It is an important chemical material intermediate and is widely used in various industries such as cosmetics, food, rubber and plastics. In natural rubber/SBR/NBR/EP(D)M

Used as activator/dispersant/foaming accelerator and release agent in various synthetic rubbers. Used as heat stabilizer in PVC pipes/boards/sheets,

To prevent "scorching" phenomenon during processing.

Product indicators:

project	Iodine value	Saponification value, mgKOH/g	Acid value, mgKOH/g	Freezing point, °C	Moisture, %
index	≤6.0	193-220	182-218	54	≤0.3

Instructions:

(Can be added to internal mixer or extruder
	Recommended addition amount: used as rubber activator, 0.5phr-2.0phr. Other uses can be added based on actual needs.

Packaging specifications/shelf life

Packaging specifications: bag-type bag lined with plastic bag, 25kg/bag

Shelf life: twelve months from the date of production. If the storage expires, it can still be used after passing the re-inspection.

Precautions

1. This product is flammable and will melt when exposed to high temperatures.	Flammability
2. Store away from strong bases and various alkaline substances to prevent reaction failure.	
3. This product is hygroscopic and should not be left exposed for a long time.	Flammable

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