

Technical Data Sheet

SunCron BL100-AS

Iron Oxide (and) Triethoxycaprylsilane
CAS# 1309-37-1 (and) 2943-75-1

Description

SunCron BL100-AS is a black iron oxide pigment treated with Triethoxycaprylsilane. It has soft texture and intense color characteristic of iron oxide.

Features

Triethoxycaprylsilane treatment gives water repellent properties to powder.

- Easy to disperse
- Good water repellency

Specifications

Item	Specification
Appearance	Black powder
Composition	
- Iron Oxide Black (%)	97.0 ± 0.5
- Triethoxycaprylsilane (%)	3.0 ± 0.5
Loss on Drying (%)	< 1.5
Heavy Metals	
Pb (ppm)	≤ 10
As (ppm)	≤ 1

Applications

Color cosmetics, personal care products

SunCron BL100-AS can be used as the black color ingredients such as eye-shadows, mascaras and eyeliners.

Storage

Avoid high-temperature and high-humidity condition.

Shelf life

2 years