(주) 썬화인글로벌
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Technical Data Sheet

Microsil M100

Silica
CAS# 7631-86-9

Description

Silica beads are small, round balls of silica gel. While silica gel may sound like a soft or liquid material, it is actually a solid form of silicon dioxide, a natural material found in the earth (as Sand, etc.).

Specifications

Item	Specification
Appearance	Dry, white powder
Loss on Drying (%) (110°C, 2hrs)	Max. 6.0
Particle Size (μm)	9 ~ 11
pH (5g/100ml aqua)	6.0 ~ 9.0
Oil absorption (ml/100g)	130 ~ 160
Pb (ppm)	Max. 10
As (ppm)	Max. 1

Applications

These colorless beads are primarily used to control the moisture contents, especially, used in a number of cosmetic and household products from foundations to deodorants.

Storage

Store in cool and dry place.

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