

MICROTALC PHARMA 50

Natural Additive For Pharma Products

GENERAL INFORMATION

MICROTALC PHARMA 50 is a hydrated magnesium silicate, produced in The Netherlands according to GMP guidelines. Its high purity, lamellarity and high whiteness makes it an ideal substance for multiple pharmaceutical uses such as coating, glidant or as anti-caking agent.

Whiteness Ry DIN 53163	92%
Top Cut Sedigraph D98% ISO13317	40 µm
Median PSD Sedigraph D50% ISO 13317	14.0 µm
Top Cut Sympatec Helos X98% ISO 13320	86 µm
Median PSD Sympatec Helos X50% ISO 13320	21.0 µm
Bulk Density	0.50 g/cm ³
Moisture	0.2%
CIE L*a*b*	96.5 / 0.0 / 0.8

CHEMICAL & PHYSICAL PROPERTIES

These are typical properties not to be used for specification purposes

APPLICATIONS

- Tablet coating
- Pills
- Anti-caking agent

Please contact us for a personal recommendation

KEY PROPERTIES

- In pharmaceuticals, **MICROTALC PHARMA 50** is used primarily as a carrier.
- It is hypoallergenic, inert and can serve as a perfect glidant in pill manufacturing.
- It has a consistent particle size distribution which

is crucial in pharmaceuticals.

- Microbial properties are guaranteed by on site heat treatment.
- Microtalc Pharma grades are all produced in Amsterdam, The Netherlands.

LEVELS OF USE

Typical use levels are 0.1% - 40% depending upon the required result.

HEALTH AND SAFETY

Before using this product please consult the Safety Data Sheet (SDS) for information on safe handling and storage.

STORAGE RECOMMENDATIONS

Ambient conditions.

SHELF LIFE

MICROTALC PHARMA 50 has a shelf life of three years from date of manufacture

QUALITY ASSURANCE

This product is compliant with European Pharmacopoeia, United States Pharmacopoeia, Japanese Pharmacopoeia and the Chinese Pharmacopoeia

The production facility is certified according ISO9001, ISO22000, Kosher and Halal.

SUSTAINABILITY

MICROTALC PHARMA 50 has been classified as 100 % natural according to the criteria set forth in the International Organization for Standardization (ISO) 16128.

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