

SYLOBLOC[®] M 250

Anti-Blocking Aid

Product Description

SYLOBLOC[®] M 250 is a combination of amorphous silica and fatty acid amide, appearing as a slightly yellow, free flowing powder

Product Specifications

The following specification parameters will be stated on our Certificate of Analysis.

Property	Unit	Specification	Test Method
A. on combination product			
Moisture (160°C)	%	1.8 max.	GRACE Q 005
Ignition Residue	%	46.5 – 49.5	GRACE Q 007A
B. on silica			
Particle Size – Malvern Mastersizer 2000 Average Particle Size	µm	4.4 – 5.4	GRACE Q 013
Wet Screen Residue (>25µm)	%	0.01 max.	GRACE Q 004 (DIN EN ISO 787-18)

Typical Properties

The following Typical Properties data are given for informational purposes only, and are not to be interpreted as product or in-process specifications.

Property	Unit	Specification	Test Method
SiO ₂ (dry basis)	%	99.0	GRACE Q 021
Purity	%	99 ^{a)}	
Melting Point	°C	80 ^{a)}	

a) On Erucamide

Recommended Applications

SYLOBLOC[®] M 250 Anti-Blocking Aid is a highly efficient anti-blocking aid and slip aid for polyolefin films. It provides slip development on films soon after film production. Since the ratio of slip aid and the anti-blocking aid is 1:1, SYLOBLOC[®] M 250 Anti-Blocking Aid provides balanced anti-blocking and slip properties. In most countries SYLOBLOC[®] M 250 Anti-Blocking Aid is approved for the use in food packaging films.

SYLOBLOC® M 250 Anti-Blocking Aid

Packaging Information

SYLOBLOC® M 250 Anti-Blocking Aid is supplied in paper or PE bags.

25 kg/ bag	14 bags/pallet	350 kg/pallet	pallet: 1000 x 1200 mm
10 kg/PE bag	28 bags/pallet	280 kg/pallet	pallet: 1000 x 1200 mm

Handling & Storage Recommendations

Like all other finely powdered products SYLOBLOC® M 250 has a tendency to develop dust. During handling, precautions should be taken against electrostatic discharges. The product becomes combustible at temperatures of about 200°C. The product dust together with air may develop ignitable and explosive mixtures. Additional information can be found in our Safety Data Sheet. During storage direct contact with water and sunlight should be avoided. In order to prevent compaction, it is recommended not to stack more than six bags on top of each other. Open packages should be resealed to prevent contamination of the product. The material should be used within 12 months from the date of production.

Health & Safety Information

SYLOBLOC® M 250 is a synthetic, amorphous silica treated with a fatty acid amide. Additional information can be found in our Safety Data Sheet. Please refer also to national laws and regulations.

ISO Certification

ISO 9001: 2000 Registered

Other Information

The information contained herein is based on our testing and experience and is offered for the user's consideration, investigation and verification. Since operating and use conditions vary and since we do not control such conditions, we must **DISCLAIM ANY WARRANTY, EXPRESSED OR IMPLIED**, with regard to results to be obtained from the use of this product. Test methods are available on request.

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