



STYROMAG®

Styromagnesit Steirische Magnesitindustrie GmbH

STYROMAG® OT/S

Characteristics:

STYROMAG® OT/S is very active magnesia powder, produced by the use of crystalline and cryptocrystalline raw magnesites, which is mainly used for the production of grinding and mill stones.

Chemical data:

	method		typical
MgO	AA8.2.1.1.*	[%]	85,0
CaO	AA8.2.1.3. – RFA*	[%]	4,0
CaO_{active}	AA8.2.1.1.*	[%]	0,6
Fe₂O₃	AA8.2.1.3. – RFA*	[%]	2,5
SiO₂	AA8.2.1.3. – RFA*	[%]	4,0
L.O.I.	1050°C/1h	[%]	5,0

Physical data:

bulk density	EN 14016-2	[kg/dm ³]	0,6 – 0,7
residue on sieve	EN 14016-2		
200 µm		[%]	1,0
90 µm		[%]	13,0
Setting time***	AA8.2.1.5.*		range
start		[min]	30 - 170
end		[min]	50 - 200

***setting times (MgCl₂-solution, 20°Bé) are adjusted according to the customer's requirements

Storage stability:

6 months from production date when stored in a dry place in unopened original packaging

*..... internal test method

The data given above is typical values targeted by our production and are checked by our quality control with the help of the mentioned methods. It is still the user's duty to control the product upon delivery. We reserve the right to modify the manufacturing process of this product. As our product is a processed natural mineral, variations in the concentration of accompanying minerals are possible. This edition cancels and replaces all previous editions of this document.

OTS DS

Oberdorf, 10.02.2016



Firmensitz: St. Katharin / Laming • Oberdorf 41
Firmenbuchgericht: Handelsgericht Leoben
Firmenbuchnummer: FN141746a
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Bankverbindungen:
Raiffeisen-Landesbank Steiermark AG, 8010 Graz
BIC RZSTAT20
IBAN AT73 3800 0000 0002 5099

BKS Bank AG, 8010 Graz
BIC BFKKAT2K
IBAN AT35 1700 0001 8007 4910

