

SICERSIL 90

Microsilica (Silica Fume) / Specification

Product	% weight	
SiO ₂	> 88	91 typ.
C	< 4,0	3,00 typ.
H ₂ O	< 1,5	0,80 typ.
Al ₃ O ₃	< 1,5	0,70 typ.
Fe ₂ O ₃	< 5,0	2,00 typ.
CaO	< 2,0	0,40 typ.
MgO	< 3,5	
K ₂ O	< 2,0	
Na ₂ O	< 1,6	
SO ₃	< 1,3	
Loss on ignition (L.O.I.) 750 °C	4,00 max.	3,00 typ.
Coarse particles > 45 µm	1,40 max.	0,80 typ.
Surface	> 15 m ² / g	
Bulk density	min. 0,60 kg / dm ³	
Appearance	Powder, grey	
packaging	Bulk or big bags	

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Sicersil 90 is a product with high specific surface and high SiO₂-content, resulting from the production of ferro silicon.

Applications:

Use in cement-containing building materials of all kind. Improves handling, reduces demix-tendency and improves adhesiveness.

Sicersil 90 is primarily used in the production of mortar and plaster, shotcrete and high-strength concrete.

Quality is our priority.

We are certified
according to
ISO 9001:2008.