

PRODUCT CARD

AWMC 0-2000

Active filler for cementitious matrix produced from chalcedonite rock - a variety of cryptocrystalline silica, obtained by grinding selected natural raw material free from iron compound contaminants.

Applications

- Filler for synthetic materials, resins, and building mortars.
- Pozzolanic additive improving concrete strength.
- Additive for concrete eliminating alkali corrosion.
- Improves concrete frost resistance.

Special notes

- The product is available in naturally moist form (4-8%).

Packaging

Bulk

Kontakt:

CRUSIL Sp. z o.o.
ul. Spalska 54
97-215 Inowódz
Tel.: +48 510 422 602
e-mail: biuro@crusil.pl
www.crusil.pl

Oxide Chemical composition by weight %	
SiO ₂	>97
Al ₂ O ₃	<2,2
Fe ₂ O ₃	<0,2
CaO	<0,1
MgO	<0,1
K ₂ O	<0,3
Na ₂ O	<0,1
TiO ₂	<0,1

Physical Parameters	
True density	2,60 g/cm ³
Bulk density	1,19 – 1,21g/cm ³
Tapped density	1,26 – 1,39 g/cm ³

Sieve Analysis		
Sieve size [mm]	Material on sieve [%]	Cumulative Passing [%]
4	0,09	99,91
2	5,86	94,06
1,25	18,89	75,17
0,8	13,55	61,61
0,5	12,26	49,36
0,25	14,09	35,27
0,063	24,58	10,69
0	10,69	0,00