



Big bags 1000 kg



Bags 25 kg



Pellet length 7 – 12 mm



Swelling capacity 30 – 40%

Quantity needed (kg/m)

Bore-hole (mm) ▶

	00	100	125	150	200	250	300	400	500	600
0	9	13	19	34	54	77	137	215	309	
50	6	11	17	32	51	75	135	212	307	
100		5	11	26	45	69	129	206	300	
125			6	21	40	64	124	201	295	
160				12	32	55	115	193	287	
200					19	43	103	180	175	
250						24	84	161	255	
315							52	129	224	
400								77	172	
500									94	

Distributed by:

TECHNICAL DATA

Mikolit®

00

In the Mikolit® product-range Mikolit® 00 is the basic quality. The swelling-capacity is largely sufficient to fill out the space between the pellets. After swelling a water saturated, slightly slack clay-layer appears. The quality 00 has excellent sinking quality's, due to the fact that the product is free of dust, it has a strongly slowed down start of swelling and it has favourable grain dimensions. Mikolit® 00 is very arranged for drillings that use temporary cases, because grains are not adhesive to the casing. It is recommended to bring in some medium-or course sand at the level where there is a connection between the Mikolit® 00 and gravel.

Product name:	Mikolit® 00
Pellet color:	Brown / grey
Pellet size:	Ø ± 8 mm, length 7 – 12 mm
Package:	Bags 25 kg / big bags 1000 kg
Sinking speed in water:	21 m/min
Density water saturated:	1,8 t/m ³
Bulk density:	1,1 t/m ³
Start of swelling:	15 min
Swelling capacity:	30 – 40% ¹⁾
Permeability:	< 10 ⁻¹⁰ m/s
Swelling pressure:	3,5 kN/m ²
γ-ray:	80 – 105 API

¹⁾ Free swelling in goblet glass in dem. water, additional to pore volume.

Mikolit®-products are produced by:



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The producer remains the right to change specifications of the products without further acknowledgement.