



Technical data Vermiculite cushion K1

Vermiculite cushions are available in sizes

	Dimensions	filling vermiculite	absorption
capacity			
1812	(180 x 120 mm)	35 g	100 ml
1815	(180 x 150 mm)	55 g	160 ml
1820	(180 x 200 mm)	90 g	270 ml
1825	(180 x 250 mm)	150 g	450 ml
1835	(180 x 350 mm)	250 g	750 ml
1845	(180 x 450 mm)	340 g	1000 ml

Cover made of

long fiber paper, basis weight 35 g/m², two layers of wet-laid non-woven fabric

Vermiculite Mineralogical

An aluminum-iron-magnesium silicate that is used for
Group of mica minerals.

Structure and manufacturing process

Raw vermiculite consists of thin, flat plates.

Exfoliating (expanding) takes place at high temperatures (800-1000°C) without the addition of other substances. The resulting water vapor escape of the crystal water drives the individual layers of the structure apart. The volume of vermiculite The particle increases in size by approximately 20 times. Expanded vermiculite is used in different grain sizes.

