

DATA SHEET

Product: Vermiculite
Origin: Xinjiang, China
Type:
Quality:

		typical
Al ₂ O ₃	12.0%min	12.72%
SiO ₂	42.5%max	39.84%
FeO	1.8%max	1.17%
Fe ₂ O ₃	5.0%max	4.18%
MgO	25.0%max	23.36%
CaO	2.0%max	1.74%
K ₂ O	6.0%max	4.94%
Na ₂ O	2.0%max	1.12%
LOI	7.0%max	6.4%
B.D.	2.2-2.5g/ccm	2.3g/ccm

Size: 1. 0.3-1mm 85%min -0.3mm 10%max
Expanding rate 3.9 times min
2. 1-2mm 85%min -1mm 10%max
Expanding rate 6.5 times min
3. 2-4mm 85%min -2mm 10%max
Expanding rate 7 times min