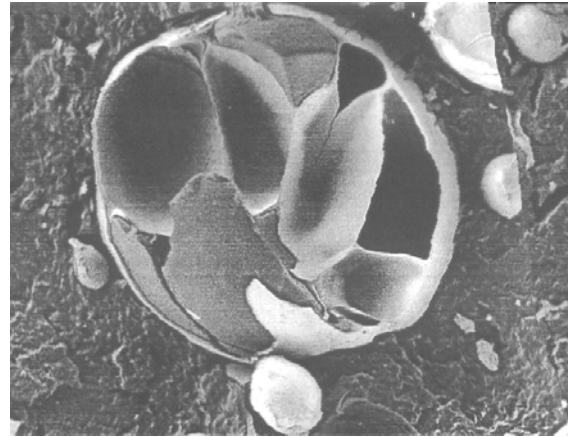


average technical data

Chemical Analysis:

SiO ₂ (no free quartz!)	73 %
Al ₂ O ₃	17 %
CaO	1 %
K ₂ O	5 %
Na ₂ O	3 %
other elements	traces
surface moisture	< 0,2 %
pH-value	6,5 - 7,5
free quartz	none
filling	air



Screen analysis:

		Eurocell[®] 800	Eurocell[®] 1000	Eurocell[®] 1500
particle size	µm	5-8000	5-1000	5-1500
∅ particle size	µm	180	200	300
typ. screen analysis > 1000 µm		- %	1 %	15 %
500 - 1000 µm		10 %	20 %	35 %
300 - 500 µm		35 %	25 %	23 %
< 300 µm		55 %	54 %	27 %

Physical data:

effective density	g/cm ³	0,17	0,07	0,09
bulk weight	kg/m ³	90	55	70
bag weight	kg	9	5,5	7
pallet weight	kg	216	132	168
surface treatment		possible	possible	possible
melting point	°C	1260	1260	1260
colour		white	white	white
thermal conductivity	W/mK	0,005	0,04	0,04