

TECHNICAL DATA SHEET

D14

shape		powder
colour		white
density		2,0 - 2,2 g/cm ³
bulk density		100 ± 20 g/l
pass through of water		1400 ± 200ml (approx. 1,83 Darcies)
chemical composition	SiO ₂	60 - 80%
	Al ₂ O ₃	12 - 16%
	Na ₂ O	5 - 10%
	K ₂ O	2 - 5%
	CaO	0 - 2%
	MgO	0 - 1%
	Fe ₂ O ₃	0,5 - 2%
granulometry	d ₁₀	9 μm ± 5
	d ₅₀	23 μm ± 7
	d ₉₀	100 μm ± 30
loss of ignition		<1 mass%
pH-value		~ 7
hygroscopic equilibrium		<1,5 mass%