

QUARTZ GQ-4

1. PHYSICAL PROPERTIES

Particle Size Distribution (Weight %)					Humidity
Size (µm)	D10	D50	D90	D97	Aquaboy
Min.	3,0	15,0	38,0	48,0	
Max.		18,0	45,0	65,0	Max 0,5

2. CHEMICAL PROPERTIES

IUPAC Name	Chem. Formula	(%)
Silicon dioxide	SiO ₂	min 98,5
Iron (III) oxide	Fe ₂ O ₃	max 0,04
Aluminum oxide	Al ₂ O ₃	max 1,2
Titanium dioxide	TiO ₂	max 0,1
Calcium oxide	CaO	max 0,02
Magnesium oxide	MgO	max 0,03
Sodium oxide	Na ₂ O	max 0,015
Potassium oxide	K ₂ O	max 0,2
Loss of Ignition	L.O.I.	0,300