

QUARTZ GQ-6

1. PHYSICAL PROPERTIES

Particle Size Distribution (Weight %)					Humidity
Size (µm)	D10	D50	D90	D97	Aquaboy
Min.	45,0	-	100,0	90,0	
Max.	90,0	-	150,0	130,0	Max 0,5

2. CHEMICAL PROPERTIES

IUPAC Name	Chem. Formula	(%)
Silicon dioxide	SiO ₂	min 99,0
Iron (III) oxide	Fe ₂ O ₃	max 0,02
Aluminum oxide	Al ₂ O ₃	max 0,2
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