

## GLASS SAND - ST 40

Humidity in a wet state	8,0 % max
Humidity in a dry state	0,2 % max
pH	7,3

Sieves	Residue		Bottom
	mm	g	%
0,800	0	0	100,00
0,630	0,15	0,15	99,85
0,500	1,58	1,58	98,27
0,400	5,96	5,96	92,31
0,315	15,27	15,27	77,04
0,200	45,33	45,33	31,71
0,100	31,01	31,01	0,70
< 0,100	0,70	0,70	0,00
<b>Total</b>	<b>100</b>	<b>100</b>	

Fe <sub>2</sub> O <sub>3</sub> %	0,040
MK <sub>calc</sub> Mean grain size mm	0,249
AFS	59,96
d <sub>50</sub> mm:	0,247
d <sub>75</sub> mm:	0,179
d <sub>25</sub> mm:	0,310
log w	55,64
log w %	49,95
S <sub>th</sub> Theoretical specific surface cm <sup>2</sup> /g:	102,03
n <sub>th</sub> Theoretical specific number of the grains pieces/g	146430

