

Technical Data Sheet

AFS 50 – 55 Washed Silica Sand

CHEMICAL CONSTITUENTS
(Average of previous 12 months)

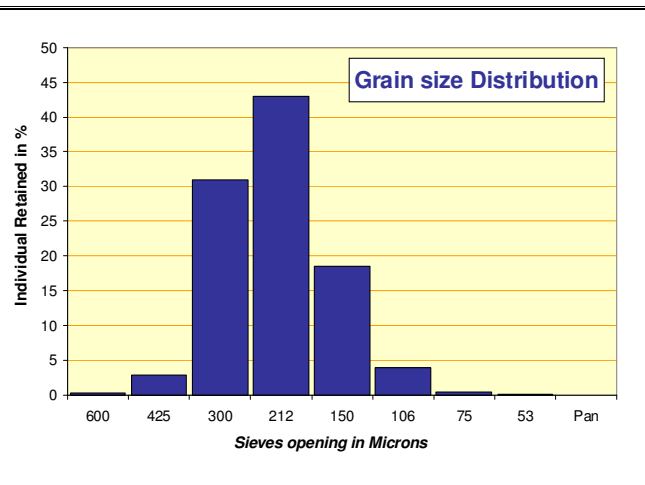
	Value	Limits
SiO ₂	99.86 %	> 99.60%
Fe ₂ O ₃	0.007 %	< 0.015%
Al ₂ O ₃	0.020 %	< 0.035%
CaO.....	0.002 %	< 0.010%
MgO.....	0.003 %	< 0.010%
Na ₂ O.....	0.003 %	< 0.010%
K ₂ O.....	0.003 %	< 0.010%
TiO ₂	0.025 %	< 0.050%
MnO.....	<0.001 %	< 0.010%

PHYSICAL PROPERTIES
(Average of previous 12 months)

Loss on Ignition.....	0.070 %
Water content (@ 105°C).....	4.2 %
AFS Number.....	52.5
Above 600µm.....	< 4.0 %
Below 150µm.....	< 15.0 %

SIEVE ANALYSIS

Average of Previous 12 months		
ASTM Sieves Series Number	Sieve opening in µm	% Retained
30	600µm	0.3
40	425µm	2.9
50	300µm	31.0
70	212µm	43.0
100	150µm	18.5
140	106µm	3.9
200	75µm	0.5
270	53µm	0.2
Pan	Pan	0



- **AFS Number = 50 - 55**

PACKAGING = Bulk shipment or Container

STORAGE AND STABILITY = Store the product in the closed original packaging at ambient temperature and protect from humidity.

All information in this publication is in accordance with our present experience and knowledge. However, since we have no influence on the way in which our products are treated and used, we cannot take any responsibility in this respect.