

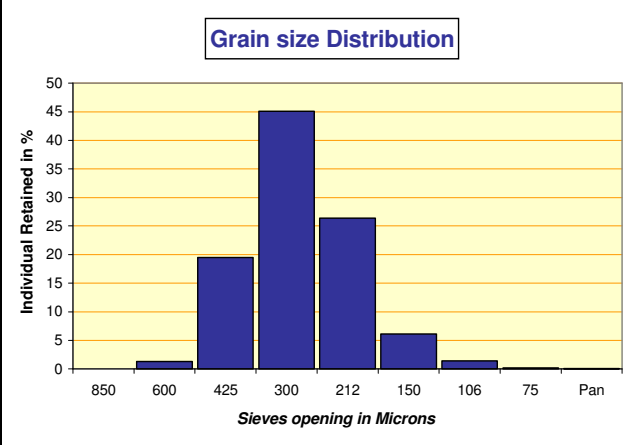
**Technical Data Sheet**

**AFS 42 – 46 Silica Sand**

<i>CHEMICAL CONSTITUENTS</i>		<i>PHYSICAL PROPERTIES</i>	
SiO <sub>2</sub> .....	99.86 %	Loss on Ignition.....	0.060 %
Fe <sub>2</sub> O <sub>3</sub> .....	0.009 %	Water content (@ 105°C).....	<0.001 %
Al <sub>2</sub> O <sub>3</sub> .....	0.017 %	AFS Number.....	43.3
CaO.....	0.002 %		
MgO.....	0.003 %		
Na <sub>2</sub> O.....	0.002 %		
K <sub>2</sub> O.....	0.002 %		
TiO <sub>2</sub> .....	0.035 %		
MnO.....	<0.001 %		

**SIEVE ANALYSIS**

<i>ASTM Sieves Series Number</i>	<i>Sieve opening in μm</i>	<i>% Retained</i>
20	850μm	0
30	600μm	1.3
40	425μm	19.5
50	300μm	45.1
70	212μm	26.4
100	150μm	6.1
140	106μm	1.4
200	75μm	0.2
270	53μm	0.1
Pan	Pan	

**Grain size Distribution**

PACKAGING Bulk Bags or 25kg

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.