

## TECHNICAL DATA SHEET

# Harborlite™ 1900S

### PRODUCT DESCRIPTION

Filter aid.

### PRODUCT

Mineral | Perlite, Amorphous Alumina Silicate

### TYPICAL PHYSICAL PROPERTIES

Physical Form		Powder
Color		White
Particle Size	( $\mu\text{m}$ )	41.8
Screen Residue	(+140 mesh screen, %)	17.0
pH	(10% in water)	7.0
Moisture (as shipped)	(wt. %)	< 1.0
Specific Gravity	( $\text{g}/\text{cm}^3$ )	2.3
Wet Density	( $\text{lbs}/\text{ft}^3$ ) ( $\text{g}/\text{cc}$ )	9.3 (0.15)
Bulk Density, Packed	( $\text{lbs}/\text{ft}^3$ ) ( $\text{g}/\text{cc}$ )	8.0 (0.13)
Permeability	(Darcy)	2.82

### TYPICAL CHEMICAL ANALYSIS (%)

Loss of Ignition	(1000° C)	< 1.0
SiO <sub>2</sub>		76.8
Al <sub>2</sub> O <sub>3</sub>		12.8
Fe <sub>2</sub> O <sub>3</sub>		0.6
TiO <sub>2</sub>		0.1
CaO		0.5
MgO		0.1
Na <sub>2</sub> O		3.7
K <sub>2</sub> O		5.3

### Imerys

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The data quoted here is believed to be correct and represent the typical value of this product. It is not intended to represent product specifications. Every precaution is taken to ensure the products conform to our published data, but since the products are based on naturally occurring raw materials, we reserve the right to change this data should it become necessary. All recommendations and sales are made on the condition that we will not be held liable for any damages resulting from their use. This provision may not be changed by any of our representatives. Any Health and Safety questions, please refer to our SDS.

