

# HARBORLITE® 700

## TECHNICAL DATA

### PRODUCT

Type	Filter Aid
Description	Perlite, amorphous alumina silicate

### TYPICAL PHYSICAL PROPERTIES

Color	White
Appearance	Fine Powder
Density: Wet, lbs/ft <sup>3</sup> (g/cc)	13.2 (0.21)
Density: Packed lbs/ft <sup>3</sup> (g/cc)	11.0 (0.18)
Permeability (Darcy)	1.24
140 Mesh Screen Analysis, % Retain	8.0
Median Particle Size (microns)	35.6
pH, 10% in water	7.0
Specific Gravity	2.3
Moisture, as shipped (%)	<1.0

### TYPICAL CHEMICAL ANALYSIS (%)

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

### IMERYS

#### Sales Office

1732 North First Street, Suite 450  
San Jose, CA 95112  
Tel: 805-735-7791  
info@worldminerals.com

#### Production Site

USA

**For important health and safety information, please refer to MSDS.**

The physical properties of the products represent typical values obtained in accordance with IMERYS test methods and are subject to manufacturing variations. They are provided here as a general reference only, are subject to change without notice, and should not be relied on for any particular application. No guarantee is given or intended. For important health and safety information, please refer to MSDS.

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