



HARBORLITE®

 A WORLD MINERALS COMPANY

TECHNICAL DATA SHEET

137 W. Central Avenue Lompoc, CA 93436
Ph# (805) 735-7791 Fax# (805) 735-5699

Product: Harborlite® AquaPerl
TYPICAL APPLICATION: Pool water filtration
COMPOSITION: Perlite, amorphous alumina silicate

DENSITY:
Packaged 8.9 pounds per cubic foot
Cake 10.9 pounds per cubic foot

DARCY PERMEABILITY: 1.7

SPECIFIC GRAVITY: 2.3

PARTICLE SIZE DISTRIBUTION: Alpine Particle Size Distribution Analysis
Alpine Sieve Mesh Sizes 140 325
Cumulative Percentage Retained 11% 43%

CHEMICAL PROPERTIES:

pH	7.0	
Loss on Ignition	<1.0	%
SiO ₂	74.8	%
Al ₂ O ₃	14.5	%
K ₂ O	4.9	%
Na ₂ O	4.4	%
Fe ₂ O ₃	0.6	%
CaO	0.4	%
TiO ₂	0.1	%
MgO	0.1	%

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

The physical and chemical properties of Harborlite Perlite products represent typical values obtained in accordance with accepted test methods and are subject to manufacturing variations. They are supplied as a technical service and are subject to change without notice.