



Technical Data Sheet

Harborlite, Perlite

Product:	Harborlite, Perlite		
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	%

Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.

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