



HARVEST HERO HYDROPONIC PERLITE

Technical Data Sheet • Revision Date: 03/22/22

Specifications

Mineralogical.....	Potassium Sodium Aluminum Silicate
Physical Form.....	Inorganic Cellular Granules
Color	White
Max. Particle Dimensions, inches.....	0.50
Min. Wt. % Retained on U.S. Std. Sieve No. 6 ⁽¹⁾	15.0
Min. Wt. % Retained on U.S. Std. Sieve No. 8 ⁽¹⁾	50.0
Min. Wt. % Retained on U.S. Std. Sieve No. 12 ⁽¹⁾	85.0

Inherent Properties (Not Part of Specification)

Bulk Density (Dry), lbs./ft ³	4.0 – 8.0
Lbs/ft ³	19.0 – 25.0
Lbs/gal	2.5 – 3.3
Mohs' Hardness	5.5
pH, (10% slurry)	6.5-7.5
Oil Absorption, ASTM D-1483, Wt. %.....	300-400
Moisture Content, Wt. %	<1.5
Softening Point, °F.....	1900
Refractive Index.....	1.47

All values are nominal. This summary does not constitute a material specification.

Other Information

Shipping Point	Edmonton, AB; Phoenix, AZ; Crawfordsville, IN; Winnipeg, MB; Pennsauken, NJ; Fallon, NV; Noble, OK; Nashville, TN
Packaging	3 CF Plastic Bags; 64 CF Bulk Sacks

- (1) Rotap Screens
- (2) In Polyester Resin

For further information please contact your Sales Manager or Technical Services at 866-728-3303 / info@harvesthero.com

Dicalite Management Group reserves the right to change the above specifications if necessary without notice. This TDS supersedes and replaces any previous information for this product. Please visit www.harvesthero.com for the most up-to-date product information.