



FUNCTIONAL FILLERS

HP510

GENERAL INFORMATION

SPECIFICATIONS

Mineralogical.....	Perlite—Amorphous Mineral Silicate
Physical Form.....	Dry Powder
Particle Shape.....	Bubble
Color.....	White
Bulk Density (Dry), Lbs/ft ³⁽¹⁾	6.0-8.0
Max. Wt. % Retained on U.S. Std. Sieve No. 100 ⁽²⁾	0-3
HP 510 is a proprietary silane coated product.	

INHERENT PROPERTIES (NOT PART OF SPECIFICATION)

Refractive Index.....	1.47
Average Particle Diameter , μ	55-65
Max. Moisture Content, WT. %.....	1.5
Softening Point, °F.....	1900 F
Surface pH.....	7.0, Neutral

OTHER INFORMATION

Shipping Points.....	Fallon NV, Noble Ok
Packaging.....	30-35 lbs paper bag or bulk bags

(1) Loose Weight Density by volumetric cylinder;

(2) Retained % by Alpine Screen

(3) Effective Density in Polyester Resin

For further information please contact your Dicaperl Sales District or our Technical Service at (505) 838- 4436