

# DICAPERL®

## FUNCTIONAL FILLERS GENERAL INFORMATION SHEET: HP-510

### SPECIFICATIONS

|                                                  |                                       |
|--------------------------------------------------|---------------------------------------|
| Mineralogical .....                              | PERLITE -- Amorphous Mineral Silicate |
| Physical Form .....                              | Dry powder                            |
| Particle Shape .....                             | Bubble                                |
| Color .....                                      | White                                 |
| Bulk Density (Dry), Lbs. / ft <sup>3</sup> ..... | 6.0 - 8.0                             |
| Retained, Wt. %                                  |                                       |
| Max. US Std. Sieve 70 .....                      | 4.0                                   |
| Max. US Std. Sieve 100 .....                     | 20.0                                  |
| Max. US Std. Sieve 325 .....                     | 90.0                                  |

HP-510 is a coated product.

### INHERENT PROPERTIES (NOT PART OF PRODUCT SPECIFICATION)

|                                                      |             |
|------------------------------------------------------|-------------|
| Refractive Index .....                               | 1.47        |
| Average Particle Diameter, $\mu$ .....               | 70          |
| Effective Density (2) , Lbs. / ft <sup>3</sup> ..... | 13.0 - 15.0 |
| Max. Moisture Content, Wt.% .....                    | 1.5         |
| Softening Point, EF .....                            | 1800        |
| Surface pH .....                                     | 7, Neutral  |

### OTHER INFORMATION

|                       |                                              |
|-----------------------|----------------------------------------------|
| Shipping Points ..... | Lafayette IN, Antonito Co, & Jacksonville FL |
| Packaging .....       | 30 lbs paper bag                             |

(2) in polyester resin.

FOR FURTHER INFORMATION PLEASE CONTACT YOUR DICAPERL SALES DISTRICT OR OUR TECHNICAL SERVICE AT +33 426 680 680

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