

PRODUCT SPECIFICATION

ZEEOSPHERES CERAMIC MICROSPPHERES N-200PC

<u>Product Properties</u>	<u>Specifications</u>	<u>Comments</u>
Particle Size (95 th percentile)	12 microns	
Particle Size (90 th percentile)	10.0 microns	Typical Results: 10.0 microns Malvern Mastersizer Hydro 2000MU Particle Size Analyzer
Particle Size (50 th percentile)	4 microns	
Color (L*)	20 Minimum	Typical Results: L* 40 Hunter Colorimeter, CIE Lab
% Moisture	0.25% maximum	Typical Results: 0.12%
Chemical pH	7.0–10.0	ASTM E 70
325 Mesh Wet Retain (45 micron)	0.0030% maximum	Typical Results: 0.0010%
170 Mesh Wet Retain (90 micron)	0.0010% maximum	Typical Results: 0.0000%

FOOTNOTES:

- (1) All samples appear gray to the naked eye in dry powder form.
- (2) All specified results relate to time of production.
- (3) Each pallet is individually tested and the test results are reported on the Certificate of Analysis for that specific pallet.
- (4) However, per the specification above any such particles must meet the maximum limitation for 45 and 90 micron wet screen retain. If larger particle (even in small amounts) could present a problem to the user's application or equipment, it is recommended that this material be tested prior to use.

Shelf Life Statement:

- (1) No shelf life limit has been demonstrated with Zeeospheres Ceramic Microspheres if stored in the original, unopened container in the minimum storage conditions of an unheated warehouse.