

NeoGen[®] 2000

NeoGen[®] 2000 is a structured aluminum silicate at the vanguard of TiO₂ extending pigments. NeoGen 2000 has been engineered to develop maximum TiO₂ extension over a wide range of PVC levels. The unique combination of particle size and microstructure both contribute to the high degree of opacity and tint strength achieved in coatings. The use of NeoGen 2000 typically enables development of formulations which achieve substantial pigment cost savings while maintaining existing film properties. NeoGen 2000 is found in applications such as:

- Paint and Coatings
- Higher pigment volume concentration TiO₂ pigmented formulations

TYPICAL PROPERTIES

Source	Sandersville, GA
Whiteness	97
Brightness (G.E. % of MgO)	94
Mean Particle Size (µm)	0.7
Oil Absorption (g/100g)	120
Free Moisture (wt. %)	1.0
pH 20% Solids	5.7
Surface Area, (B.E.T. (N ₂) m ² /g)	15
Specific Gravity	2.62
Weight per Gallon (lbs)	21.91
Bulk Density: (lb/ft)	
- Loose	5.8
- Packed	8.0
Refractive Index	1.62
Wet Screen Residue (325 Mesh)	0.02



DAT001FGCC

June 2012

©IMERY'S 2012

Seventh Edition

All products are registered trademarks of IMERY'S

CAS No. 92704-41-1

IMERY'S

100 Mansell Court East

Suite 300

Roswell, GA 30076

General:

Tel: (770) 594.0660

Fax: (770) 645.3384

www.imerys-perfmins.com

Customer Service:

Tel: (888) 277.9636

Fax: (770) 645.3631

IMERY'S is a business name of
IMERY'S Pigments, Inc.,
IMERY'S Kaolin, Inc. and
IMERY'S Marble, Inc.
Registered in the USA.

This information is believed to be correct. However, this information does not constitute any representation, condition or warranty, nor do we guarantee results to be obtained. All recommendations and sales are made on the condition that we will not be held liable for any damages resulting from their use. This provision may not be changed by any of our representatives.