

XCS-Carb™ 07

XCS-Carb™ 07 is a new generation engineered calcium carbonate which has been specifically designed to meet the environment friendly needs of modern paint and coating systems, which require very low levels of crystalline silica. XCS-Carb 07 has been processed in such a way as to remove crystalline silica impurities. XCS-Carb 07 is available in dry powder form. The ultrafine nature of XCS-Carb 07 makes this a very effective product for TiO₂ spacer providing high light efficiency. Because of the wet-grinding process, residues are very minimal and consistent quality is assured. XCS-Carb 07 is recommended for a broad range of product applications requiring a fine particle size product such as:

- Board Coatings
- Inks
- High Gloss Water based coatings where TiO₂ extension is very effective
- Latex paints for Sag resistance, where Drip and Thixotropy control is required

TYPICAL PROPERTIES

Source	Baltimore, MD
Brightness (Hunter Y)	96
CaCO ₃ (wt.%)	90
Acid Insolubles (wt.%)	0.8
Crystalline Silica (wt.%)	<0.1
Moisture (wt.%)	0.15
Plus 325 Mesh (wt.%)	0.002
Mean Diameter (microns)	0.7
Hardness (µm)	3
Refractive Index, mean	1.49 & 1.65 (birefringent)
Specific Gravity	2.71
Solid Density (lb/gal)	22.7
Bulk Density: (lb/ft)	
- Loose	35
- Packed	60

ISO9001
CERTIFIED



DAT001FGCC
August 2013
©IMERYS 2013
Sixth Edition
All products are registered
trademarks of IMERYS

CAS No. 1317-65-3

IMERYS
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

IMERYS is a business name of
IMERYS Pigments, Inc.,
IMERYS Kaolin, Inc. and
IMERYS 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.