



## GraphShield 730

Micronized composite of synthetic wax and edge oxidized graphene oxide (EOGO) for improved anticorrosion

### Features and Benefits

- Black wax composite delivers graphene oxide in an easy to use micronized powder
- Synthetic wax provides lubricity and slip (lower COF)
- Formulated with Garmor EOGO technology
- Improves corrosion resistance on bare and treated cold rolled steel (CRS)
- 1% typically reduces mm creep by 25%
- Easier-to-disperse nanotechnology in a safe, non-nano powder

### Composition

Synthetic wax/graphene oxide

### Recommended Addition Levels

1.0-3.0% (on total formula weight)

### Systems and Applications

Powder coatings, industrial coatings.

### Typical Properties\*

#### GraphShield 730

<b>Wax Melting Point °C</b>	108 - 113
<b>Density @ 25 °C (g/cc)</b>	1.24
<b>Mean Particle Size (µm)</b>	8.0 - 12.0
<b>Maximum Particle Size (µm)</b>	31.00

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