

Honeywell Lumilux® Industrial Pigments



Product Line Overview

Honeywell

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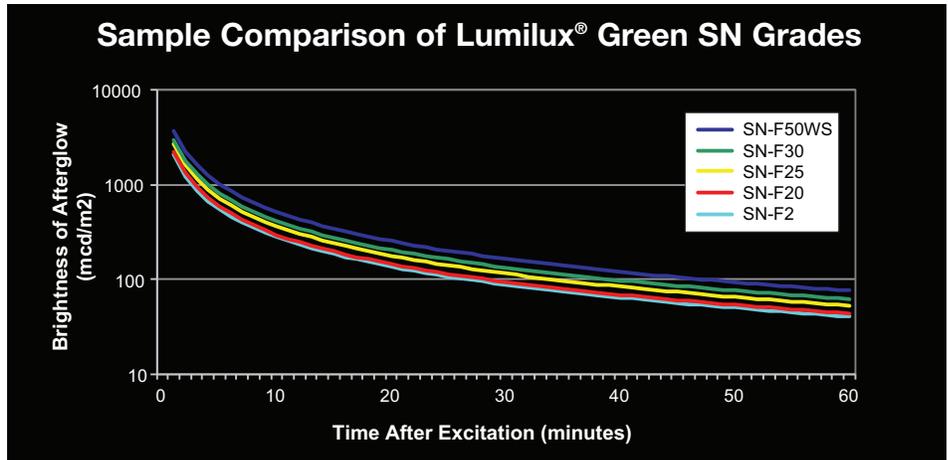
For more than 40 years, Honeywell's line of Lumilux® industrial luminescent pigments have been used in some of the world's leading consumer and industrial products. These pigments are formulated to meet the brightness and consistency standards required of many safety and automatic process equipment manufacturers. With one of the world's broadest lines of luminescent pigments, Honeywell offers its phosphorescent and fluorescent products in a variety of delivery forms to suit virtually any application, including:

- Safety signage
- Paints and coatings
- Automatic sorting processes
- Instrument panels and dashboards for automobiles and aircraft
- Watch dials
- Injection-molded toys and novelty items



Phosphorescent Pigments

Known for their glow-in-the-dark properties, these pigments store energy when exposed to the sun or an artificial light source, and emit light long after the source has been removed. Honeywell offers phosphorescent products with two different



chemistries designed to meet UL and CE safety standards:

- Lumilux N: Zinc sulfide-based products
- Lumilux SN: Strontium aluminate-based products, which feature significantly higher initial brightness and longer afterglow periods than zinc sulfide-based products

Fluorescent Pigments

Designed for automatic processes that require bright, fade-resistant ultraviolet fluorescent printing inks, such as mail sorting or manufacturing lines, Honeywell Lumilux fluorescent pigments provide a high level of signal strength. Each pigment is specifically produced to provide excellent batch-to-batch consistency, which helps to ensure signal strength is constant across all materials using the pigment.

Technical Expertise

Whether you are looking for a specific grain size, or to increase the signal strength of a pigment, Honeywell can

assist you with developing an offering that is customized to your individual needs. As a leading manufacturer of industrial pigments, Honeywell's technical support team is available to help ensure your substrate, ink or polymer is compatible with the chemistry of our pigments and meets your performance requirements. Contact us today to learn how we can assist you in your application.



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