

The Good-Rite® brand covers a range of specialty aminic and phenolic antioxidants. The Good-Rite® phenolic antioxidants combine outstanding resistance to oxidation with low volatility, heat resistance and color retention in a wide variety of polymers. Our antioxidants are offered in multiple forms (powder, granular and liquid); and have been tailored to provide exceptional performance in demanding applications.

Specific properties for Good-Rite® 3114 G are listed below.

PRODUCT DESCRIPTION

- Primary Phenolic Antioxidant
- White solid, powder

FEATURES

- High molecular weight
- Very low extractable content
- Free flowing solid

BENEFITS

- Prevents long-term discoloration
- Resistance to UV light degradation
- Resistance to gas fading
- Good polymer melt flow retention
- Low volatility in polyolefins
- Non-staining & non-discoloring
- Synergist with phosphites, HALS and thiosynergists
- FDA Clearance for Indirect Food
Contact under:
 - 21 CFR 175.105
 - 21 CFR 178.2010

APPLICATIONS

- Thick PP in outdoor applications
- Polyolefin Fiber & Films
- Polyethylene Wire and Cable
- Roto-molded Polyolefins
- Color-sensitive plastics

TYPICAL PROPERTIES

Melting Point	>217°C
Heat Loss	<0.1%
Color	>95%T
Assay	>97.0%

PACKAGING/DELIVERY

Available in bulk bags

STORAGE/HANDLING

Optimal product performance is assured for up to 24 months from ship date when stored unopened in a cool, dry location. Read the Good-Rite® 3114 G Material Safety Data Sheet before handling, storing or using the product.

To obtain samples, discuss your application, or gather more details on Good-Rite® 3114 G, or any other Good-Rite® product, please log onto our website at www.emeraldmaterials.com, or contact us directly at 888.889.9150.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained there from. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions, and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Emerald Performance Materials shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Emerald's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered permission, recommendation, not as an inducement to practice any patented invention without permission of the patent owner. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.