

Gaia[®] Antimicrobial **AB 504**



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Gaia[®] Antimicrobial AB 504

An antimicrobial for polyethylene rotational molding applications.

Gaia[®] Antimicrobial AB 504 is an organic concentrate produced from citrus extracts that control or retard the growth of bacteria, fungus, and algae in plastic rotational molded parts. Gaia[®] Antimicrobial AB 504 is a powerful additive concentrate produced in an LLDPE carrier resin for ease of dispersion. Gaia[®] Antimicrobial AB 504 is used in the inner core of the rotationally molded structures. This product is used especially in molded polyethylene water tanks used throughout Latin America.

Applications: Rotational Molding

Melt Flow: 5 (grams/10 min.), at 190°C

Mesh: 35

Types of Resins: Polyethylene

Amount Required: 5%



Rotational molded water tank with Cel-Span[®] 504

Features and Benefits:

- Organic alternative
- Replaces more hazardous chemicals currently being used
- Non-pesticide and non-toxic alternative

The composition of the extract is listed in the Code of Federal Regulations. There are no adverse health effects from the use of Gaia[®] Antimicrobial AB 504. All additives are FDA and GRAS approved. Gaia[®] Antimicrobial AB 504 is packaged in foil lined 20 kg boxes and foil lined 200 lb. drums. We recommend that this product be kept closed in its original container or stored in a dry location for optimum functional use and ease of handling.

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