



HOME CARE

PRODUCT DATA SHEET

Carbopol® EZ-3 polymer

Versatile, high efficiency, self-wetting rheology modifier for household and industrial applications

Carbopol® EZ-3 polymer is a hydrophobically-modified crosslinked polyacrylic acid polymer powder. It is a high efficiency, self-wetting rheology modifier designed to impart thickening, emulsion stabilization, and suspension properties to a wide range of home care and institutional products. Carbopol EZ-3 polymer is an easy to use, all purpose product for use in applications where high efficiency, moderate electrolyte tolerance, good emulsion stabilization, and ease of handling are key requirements.

APPLICATIONS

- Firefighting

FEATURES AND BENEFITS

- Excellent vertical cling and suspension properties
- Good clarity for versatility in system appearance
- Provides highest yield stress and most rigid gels
- Provides low misting and controlled spray pattern for effective spray applications
- Very fast self-wetting for more efficient processing

PHYSICAL DESCRIPTION AND USE

- **Color/Appearance:** White
- **Form:** Powder
- **Odor:** Slight Acrylic

SPECIFICATIONS

Product Specification	UOM	Minimum	Maximum	Test Frequency	Test Procedure
LOSS ON DRYING			3	Test One in Ten	SA-004
BROOKFIELD VIS, 0.5% MUCILAGE @ 25 C		45000	65000	Each Lot	SA-051
WETTING TIME (MINUTES)			5	Each Lot	SA-051

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MANUFACTURING LOCATIONS, STORAGE AND HANDLING

Manufactured in the following location(s):

- Calvert City, Kentucky (USA)
- Antwerp (Belgium)

Packaging:

- Carton

Note that slight difference in volume and weight may occur between geographic regions based on packaging availability

Recommended Retest Period

Recommended retest period is 730 days from the date of manufacture.

Storage and Handling

Store in a dry, well-ventilated place. Keep containers closed when not in use. Consult the Safety Data Sheet (SDS) for additional pertinent information.

REGULATORY STATUS

Carbopol® EZ-3 polymer is widely registered on chemical inventories across the globe. For specific status, please consult the most recent Safety Data Sheet or contact your local Lubrizol representative.

TOXICOLOGY/MICROBIOLOGICAL STUDIES

For information regarding toxicology and microbial data, please consult the SDS, contact your local Lubrizol representative or view at www.lubrizol.com

WERCS LISTING

WERCSmart Participant

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