

63812 Carbopol® EZ 2

Carbopol® EZ polymer is a cross-linked polyacrylic acid polymer powder. It is a highly efficient, self-wetting rheology modifier designed to impart thickening, stabilizing, and suspension properties to a wide range of home care and institutional products.

Carbopol® EZ polymer was designed for use in sprayable formulations where ease of handling and efficiency are key requirements.

Applications

- Firefighting

Features and Benefits

- Good spray pattern and vertical cling for improved contact time
- Great suspension and stabilization of insoluble materials and particulates
- Mist control in sprayable systems
- Provides shear-thinning rheology to enable easy pumping and dispensing of finished products via trigger sprayers

Physical Description and Use

Color / Appearance: White
Form: Powder
Odor: Mild sour/acidic

Specification

Specification	Unit	Limits	Test procedure
Viscosity 0.5 % (Brookfield; 25°C)	cP	50000 – 70000	SA-051
Ethyl acetate	%	< 1.0	SA-009
Cyclohexane	%	< 1.0	SA-009
Total residual solvent	%	< 1.0	SA-009
Loss on drying	%	< 3.0	SA-004
Wetting Time	Min	< 8	SA-051

Recommended Retest Period

Recommended retest period is 24 months from the date of manufacture.

Storage and Handling

Store in a dry, well-ventilated place. Keep containers closed when not in use.