



Modified Cornstarch

CAS No.: 09008-84-9

DESCRIPTION

Modified Cornstarch is a high-performance white powder additive developed for gypsum-based formulations. It is specifically designed to enhance flow, surface finish, and processing efficiency in gypsum compounds and plasterboard production.

KEY FEATURES

- Excellent alkali fluidity
- High whiteness and fineness
- Consistent quality and stability
- Optimized for gypsum-based applications

APPLICATIONS

- Gypsum compounds
- Plasterboard manufacturing

TYPICAL SPECIFICATIONS

Parameter	Specification
Appearance	White powder
Moisture, %	≤ 14
pH Value	4.5 – 7.5
Whiteness, %	≥ 86
Alkali Fluidity, S	15 – 20
Fineness (100 mesh), %	≥ 96
Ash Content, %	≤ 2



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia
chemport.com.au

PACKAGING

Available in 850 kg bulk bags with pallets.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area. Keep packaging tightly sealed when not in use. Avoid direct exposure to moisture and humidity. Shelf life is 12 months from the date of manufacture under recommended storage conditions.

SAFETY

Not classified as hazardous under normal conditions of use. Always handle using good industrial hygiene and safety practices. Refer to the Safety Data Sheet (SDS) for full safety and handling instructions.