

4029– BENTONITE POWDER

REF NO: TBL/QA/SS/LC/4029	STANDARD SPECIFICATION FOR BENTONITE POWDER	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 4029

PRODUCT PROPERTIES

C.A.S Number	1302-78-9
Chemical Formula	$Al_2O_3 \cdot 4(SiO_2) \cdot H_2O$
Formula weight	332.4
Functional Uses	Untreated (no organic modification) hydrophilic clay for dispersion in water-based polymers and coatings- Rheology control, Increase barrier and Enhance chemical resistance
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to grey colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying	NMT – 10.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

