

EXPANDA

GOLD

EXPANDA® GOLD is a natural, highly purified micro fine white bentonite. It has functional use as binder, stabilizer, suspension agent, thickening agent, and rheological modifier. Its excellent suspending properties are due to the shear-thinning, thixotropic behavior of EXPANDA GOLD dispersions, which increases the yield value or resting viscosity of the final formulation. EXPANDA GOLD combined with gums and organic thickeners, such as xanthan, carboxymethylcellulose, or carbomers synergistically increases viscosity and the yield value. It provides additional water absorbent capacity with superior stability in the presence of organic compounds. It has application as a thickening, suspension and stability agent in pharmaceutical, cosmetics, personal care and household products.

	Specification
Color	White
Brightness	High
Viscosity	High
Swelling Power	24 Min
Fineness of Powder	No Grit
pH	9.5-10.5
Moisture Content	5-8
Sterilized	Yes

Packaging

EXPANDA GOLD is available in 20 kg poly lined boxes.

Applications/Functions

- Pharmaceuticals
- Cosmetics
- Personal Care
- Household Products

Advantages

- Meets or exceeds the requirements of the USP Monograph for bentonite
- Micro fine particle white bentonite
- High Swelling Index
- Excellent suspension properties
- Increases viscosity and yield value



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