

PRECIPITATED BARIUM SULFATE

Functional Product Materials

Product Name: AD barium sulfate
Chemical Name: Barium Sulfate
Chemical Formula: BaSO₄
Chemical Substances Control Law (in Japan) No.: 1-891
CAS No.: 7727-43-7

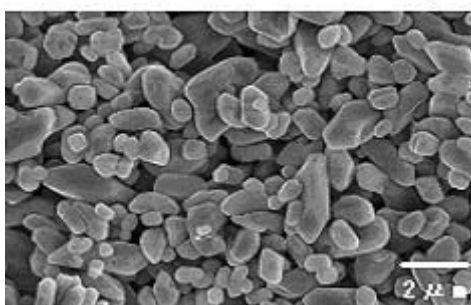


Fig. 1 SEM PHOTOGRAPH.

• Features and Applications

Barium sulfate is added to various types of synthetic resins such as acryl resins as a light-diffusing material, and is thereby effective in diffusing light such as transmitted light and reflected light.

The barium sulfate is used for white plastic raw materials such as for resin pellets and translucent opaque reflection sheet (opalescence sheet).

It is now being developed as an additive (inorganic filler) such as for reflector plates and optical films.

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