



Product Data Sheet

Bismuth Subcarbonate Fine Grade

Manufacturer: The Shepherd Chemical Company
Description: Fine-ground white, odorless powder: insoluble in water and alcohol; soluble in nitric acid
Uses: Opacifier in X-ray diagnostics; ceramics; enamel fluxes
Packaging: 75 lb—26 gallon fiber drum
Chemical Formula: $(\text{BiO})_2\text{CO}_3$

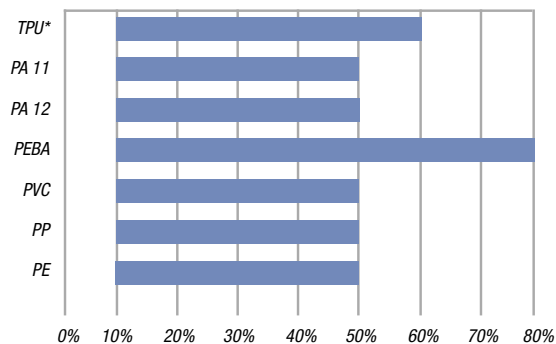
Technical Specifications:

Bismuth (as Bi)	81.0% min	Copper	0.01% max
Chloride	0.005% max	Lead	0.002% max
Sulfate (as SO4)	0.005% max	Iron	0.01% max

Manufactured under ISO 9001 registered quality management systems.



Typical Loading Levels for Bismuth Subcarbonate in Medical Polymers



*Bismuth subcarbonate is recommended for aromatic polyurethanes only. It is not recommended for aliphatic polyurethanes, fluorinated ethylene propylene (FEP) and polyetheretherketones (PEEK).



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