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Chemical Additives; Fillers; Comparison Of Mineral Fillers; CHAPTER 8. PLASTICS; Plastic Polymers; Minerals In Plastics; Major End-Uses; Compounding Methods; Test Methods; CHAPTER 9. PHARMACEUTICALS; Minerals As Active Pharmaceutical Ingredients; Mineral Excipients In Pharmaceutical Applications; Tableting Applications Of Minerals; Principle Minerals And Selection Criteria; CHAPTER 10. AGRICULTURAL PESTICIDES; Defining and Regulating Pesticide Products; Mineral Uses; Pesticide Formulation Types; Processing Techniques
Testing TechniquesExample Pesticides; CHAPTER 11. CERAMICS & GLASS; Major Classifications Of Ceramics; Glass; Whiteware; Ceramic Tile/Whiteware Processing; Refractories; CHAPTER 12. FORMULARY; Paint Formulas; Rubber Compounds; Adhesives & Sealants; Plastics; CHAPTER 13. COMMERCIAL MINERAL PRODUCTS; Ball Clay; Barite; Calcium Carbonate; Feldspar; Kaolin Clay; Muscovite Mica; Phlogopite Mica; Pyrophyllite; Silica, fumed; Silica, precipitated; Silica, ground; Silicates, precipitated; Smectite Clay; Talc; Wollastonite; Zeolite; INDEX

Sommario/riassunto

This multi-authored handbook is a unique cross-industry resource for formulators and compounders, and an invaluable reference for the producers of formulated commodities and industrial minerals. Monographs on each of the common functional industrial mineralsuasbestos, barite, calcium carbonate, diatomite, feldspar, gypsum, hormite, kaolin, mica, nepheline syenite, perlite, pyrophyllite, silica, smectite, talc, vermiculite, wollastonite, and zeoliteuinclude an overview of natural and commercial varieties, market size, and application areas. These are supported by descriptions of mineral structu