

Water Soluble Polymers for Industrial Applications, Compounding, Formulation and Manufacturing

Description:

Water-soluble polymers, which perform various useful functions such as thickening, gelling, flocculating, rheology modifying and stabilizing in any given application, are used for a wide variety of applications including food processing, water treatment, paper, enhanced oil and natural gas recovery, mineral processing, detergents, textiles, personal care products, pharmaceuticals, petroleum production, and surface coatings.

Water-soluble polymers can be categorized into the following three groups:

- Synthetic, which are produced by the polymerization of monomers synthesized from petroleum- or natural gas-derived raw materials
- Semisynthetic, which are manufactured by chemical derivatization of natural organic materials, generally polysaccharides such as cellulose
- Natural, including microbial-, plant- and animal-derived materials

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Keywords: Acrylic, Applications of polymer emulsions, Best small and cottage scale industries, Book on Water Soluble Polymers, Business guidance for Water Soluble Polymers, Business Plan for a Startup Business, Business start-up, Cellulose, Coatings based on waterborne dispersions, Compounding of water soluble polymers, Derivatives, Fabrication of water soluble polymers, Great Opportunity for Startup, How to start a successful Water Soluble Polymers business, How to Start a Water Soluble Polymers Business

Created At: 07 Dec, 2017