

Acronal[®] PLUS 4230

Binder for filtration and other Nonwovens applications

Chemical Nature **Aqueous dispersions of an n-butyl acrylate-acrylonitrile-styrene copolymer. Does not contain plasticizers or solvents**

Properties

Typical properties	Solids content	%	59.0 – 61.0
	pH		8 - 9
	Viscosity	cps	1200 max.
Other properties of the dispersion	Specific gravity	g/cm ³	ca. 1.07
	Freeze/thaw stability		excellent
	Dispersion type		anionic
	Glass transition temperature	°C	ca. 12
	Particle size	µm	ca. 270
	Appearance		clear
Surface		tack-free	

* The above values should not be taken as specification.

Applications

Principle Features Acronal PLUS 4230 is a sturdy, resilient binder having good abrasion resistance for a variety of applications and fiber types. It also provides good strength in the presence of oil and water. Furthermore, Acronal PLUS 4230 exhibits exceptional resistance to caustic.

Safety

General The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet All safety information is provided in the Safety Data Sheet for Acronal PLUS 4230.

Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

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