

Acronal[®] PLUS 4130

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	%	ca. 50
pH		ca. 8
Brookfield Viscosity	cps	ca. 200 – 1000

Other properties of the dispersion

Specific gravity	g/cm ³	ca. 1.06
Dispersion type		anionic
Film forming temperature	°C	ca. 3 min.
Glass transition temperature	°C	ca. 5.
Particle size	µm	ca. 130
Appearance		clear
Surface		tack-free

Applications

Fields of application

Acronal PLUS 4130 is a sturdy, resilient binder having good abrasion resistance for a variety of applications and fiber types. It exhibits good strength in the presence of oil and water. And displays exceptional resistance to hot and cold caustic/alkali solutions.

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 4130.

Storage

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

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BASF Corporation
Dispersions and Resins
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: DispersionsPigmentsCC@basf.com
Email: edtech-info@basf.com
www.basf.us/formulation-additives