

Acronal® 4919 X

Hydrophobic binder for water nonwoven applications

Chemical Nature

Proprietary acrylic dispersion.

Properties

Typical Properties

Solids content	%	~ 47.5
pH value		~ 8
Viscosity at 23 °C (Brookfield RV, Spindle #2, at 20 rpm)	cps	~ 1,400

Other properties of the dispersion

Density	g/cm ³	approx. 1.04
Freeze/thaw resistance		stable
Dispersion type		anionic

Properties of the film

Appearance	clear
Surface	non-tacky

* These values should not be taken as specification

Applications

Features

Acronal 4919 X is an aqueous dispersion that has been developed for use as a hydrophobic binder for nonwoven applications. This dispersion may be suitable for other applications that require significant water resistance.

Processing

All users are encouraged to determine the suitability of Acronal 4919 X for their own particular applications.

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 4919 X.

Storage

Please refer to the "Handling and Storage of polymer dispersions" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request.

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