

# Acronal® 4567 X

## Chemical Nature

Acronal 4567 X is an aqueous dispersion copolymer of acrylate and styrene.

### Properties

#### Typical Properties

Solids content	%	~ 55.0
pH value		~ 8.5
Viscosity at 23 °C (Brookfield RV, 20 rpm)	cps	~ 2000

#### Further properties of the dispersion

Density	g/cm <sup>3</sup>	ca. 1.04
Film-forming temperature	°C	ca. >0
Dispersion type		Anionic
Freeze/thaw stability		not stable

#### Properties of the film

Appearance	clear, transparent
Surface	tacky

\* These values should not be taken as specification

### Applications

#### Fields of application

Acronal 4567 X is used for the treatment of nonwovens to provide flexible/elastic products that exhibit hydrophobic properties. Also, can be used in hydrophobic coating applications or other applications that require significant water resistance.

### 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 4567 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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