

AC-0420

AC-0420 is a pure acrylic copolymer emulsion, designed for use as a binder to be applied on fibers to harden them.

AC-0420 Typical Properties :

Solids Content	46±1%
Viscosity at 25°C, LVT 1/30	30-200 cps
PH	5.5-7.0
Surfactant Type	Anionic
Specific Gravity at 25°C	1.07
Freeze/Thaw Stability	Unstable
Tg	+38°C
Minimum Film Formation Temperature	+30°C

Film Properties :

AC-0420 forms a colorless, glossy, tough, self-cross linking and elastic film. It has high tensile strength and wet abrasion resistance. Excellent wash in cycle durability.

Application :

AC-0420 specially designed for be used as a fiber binder or coating element, through spraying or padding. One field of application is filling for sleeping bags, jackets, furniture's etc. The second field of application is filters: **AC-0420** is an excellent choice for filters manufacturers and has also an approval for milk filtration.

Packaging :

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

Storage :

AC-0420 can be stored in original containers it is supplied in. Store in shade and protect from freezing.

Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

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