

VISCOPOL™ 390 is an acrylic copolymer emulsion

SOLVENT COMPOSITION

Water

TYPICAL PROPERTIES

Appearance: White opaque liquid

STM 017A

Non-Volatiles: 50 %

ISO 3251, STM 001G

Dynamic Viscosity (Brookfield) DIN EN ISO 2555: 150 mPa.s

DIN EN ISO 2555, ASTM D 2196

(HAT 2; 50 1/min; 20 °C)

pH (20 - 25 °C): 8.5

STM 007A

Density: 1.06 kg/dm³

DIN 53217

MFFT: 0 °C

ASTM D 2354, STM 087A

Particle size: 200 nm

STM 016A

TECHNICAL FEATURES

VISCOPOL™ 390 is a high-tack pressure-sensitive acrylic copolymer emulsion with good resistance to heat and light aging, which slowly develops moderate levels of peel and shear adhesion.

APPLICATION

VISCOPOL™ 390 is recommended for the formulation of adhesives for vinyl sheeting, permanent labels, carpet tiles, paper packaging tapes and similar applications requiring permanent adhesion.

STORAGE

VISCOPOL™ 390 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application.

SAFETY

Refer to product Safety Data Sheet before handling or use.