

## AQUATAC™ FC-8560 Dispersion

### PRODUCT DATA SHEET

AQUATAC FC-8560 resin dispersion is a waterborne tackifier combining high solid content with high adhesion performance and stability at high speed. This product will have aggressive tack and peel as well as excellent shear properties even after ageing.

#### FEATURES

- High solids
- Low colour/odor base resin
- Excellent mechanical stability
- Good specific adhesion to a variety of substrates
- AQUATAC FC-8560 dispersion contains 96% USDA certified biobased content

#### POTENTIAL APPLICATIONS

- Pressure sensitive adhesives (PSA) where wide range of temperature performance is required
- High speed reverse gravure, slot die and curtain coaters

#### SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Particle Size (µm)	AQCM 173	Max 0.70	0.4
pH Value	AQCM 136	8.0 – 9.5	8.5
Solid Content (%)	AQCM 029	59 – 63	60
Viscosity, Brookfield at 25 °C (mPa·s or cP)	AQCM 004	200 – 1000	600
Grit at 150 µm (ppm)	AQCM 079	Max 100	35
Grit at 45 µm (ppm)	AQCM 079	Max 400	210

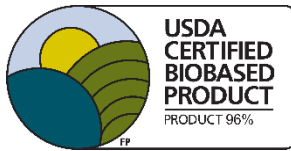
\*Kraton test methods are available upon request

#### TYPICAL VALUES

Base Resin Property	Test Method*	Typical Value
Softening point (°C)	AQCM 003	83
Acid Number (mg KOH/g)	AQCM 001	25
Colour, Gardner, 1:1 in Toluene	AQCM 002	2

\*Kraton test methods are available upon request

<p><b>COMPATIBILITY</b></p>	<p>AQUATAC™ FC-8560 resin dispersion is compatible with:</p> <ul style="list-style-type: none"> <li>- Acrylics</li> <li>- Carboxylated SBR lattices</li> <li>- Natural rubber lattices over a wide pH range</li> </ul>
<p><b>PACKAGING</b></p>	<p>AQUATAC FC-8560 resin dispersion is delivered in bulk, or in IBC's, net weight 1000 kg.</p>
<p><b>STORAGE RECOMMENDATION</b></p>	<p>AQUATAC FC-8560 resin dispersion is solvent-free and must be protected from freezing. In addition, all containers must be kept closed to prevent skin formation, which would require filtering.</p>



The USDA Certified Biobased Product label is a certification mark of the U.S. Department of Agriculture.

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