

AQUATAC™ XR-4343 Dispersion

PRODUCT DATA SHEET

AQUATAC XR-4343 resin dispersion is a waterborne tackifier combining high solid content with high adhesion performance and stability at high speed. This product is especially designed to be formulated into pressure sensitive adhesives (PSA) where high shear strength is required together with high adhesion.

FEATURES:

- High solids
- Low color/odor base resin
- Excellent mechanical stability
- Good specific adhesion to a variety of substrates
- AQUATAC XR-4343 dispersion contains 97% USDA certified biobased content

POTENTIAL APPLICATIONS:

- Pressure sensitive adhesives (PSA)
- Construction adhesives for flexible substrates
- High speed reverse gravure, slot die and curtain coaters

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Solid Content (%)	AQCM 029	59 – 62	60
Viscosity (mPa.s)	AQCM 004	400 – 1200	600
pH	AQCM 136	8.0 - 9.5	8.5
Particle size (µm)	AQCM 173	Max 0.70	0.5

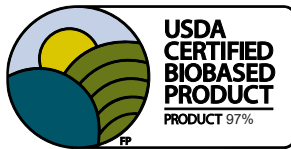
*Kraton test methods are available upon request

TYPICAL VALUES

Base Resin Property	Test Method*	Typical Value
Softening Point (°C)	AQCM 003	85
Acid Number (mg KOH/g)	AQCM 001	20
Color, Gardner, 1:1 toluene	AQCM 002	3

*Kraton test methods are available upon request

<p>COMPATIBILITY</p>	<p>AQUATAC™ XR-4343 resin dispersion is compatible with</p> <ul style="list-style-type: none"> - acrylics - carboxylated SBR lattices - Natural Rubber lattices over a wide pH-range
<p>PACKAGING</p>	<p>AQUATAC XR-4343 resin dispersion is delivered in 1000 liter IBC's or in Bulk.</p>
<p>STORAGE RECOMMENDATION</p>	<p>AQUATAC XR-4343 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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