

AQUATAC™ 2685 Resin Dispersion

PRODUCT DATA SHEET

AQUATAC 2685 resin dispersion is an alkyl phenol free[◇] rosin ester dispersion designed for high-performance waterborne pressure sensitive adhesives using the latest in surfactant technologies. This high solids tackifier dispersion is designed for use in Pressure Sensitive Adhesive (PSA) applications, combining excellent coatability on high mechanical shear adhesive coating processes with an excellent balance of tack, shear, and peel properties.

[◇] no alkyl phenol added / detected

FEATURES:

- High solids and low viscosity suitable for high speed coating
- High shear and mechanical stability
- Excellent balance of tack, shear and peel properties
- 85°C base resin
- AQUATAC 2685 resin dispersion contains 92% USDA certified biobased content

POTENTIAL APPLICATIONS:

- Pressure sensitive adhesives (PSA)
- General Purpose Paper Labels (GPPL)

SALES SPECIFICATIONS

Property	Test Method*	Specification
Solid Content (%)	AQCM 029	57-61
Viscosity (cps)	AQCM 004	150-1000
pH	AQCM 035	8.0-9.5
Particle size (microns)	AQCM 173	Max 0.7

*Kraton test methods are available upon request

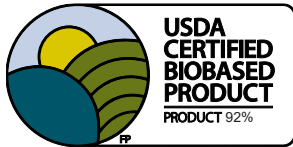
TYPICAL VALUES FOR BASE ROSIN ESTER

Property Base Resin	Test Method*	Typical Value
Softening Point (°C)	AQCM 003	85
Acid Number (mg KOH/g)	AQCM 001	11
Color, Gardner, neat	AQCM 002	3

*Kraton test methods are available upon request

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COMPATIBILITY	AQUATAC™ 2685 resin dispersion is compatible with <ul style="list-style-type: none"> - Acrylics - Carboxylated SBR lattices - Natural Rubber lattices over a wide pH-range
PACKAGING	AQUATAC 2685 resin dispersion can be delivered in totes or bulk.
STORAGE RECOMMENDATION	AQUATAC 2685 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.



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

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