

AQUATAC™ 6085 Dispersion

PRODUCT DATA SHEET

AQUATAC 6085 resin dispersion is a unique rosin ester dispersion for use in waterborne pressure sensitive adhesives. Formulations with AQUATAC 6085 will have aggressive tack and peel, as well as excellent shear properties.

FEATURES:

- High solids
- Improved tack and peel properties
- Outstanding shear properties

POTENTIAL APPLICATIONS:

- Pressure sensitive adhesives (PSA)
- Woodworking
- Flooring

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Solid Content (%)	AQCM 029	59.5-62.5	61
Viscosity, mPa.s	AQCM 004	3000-8000	5342
pH	AQCM 035	6.0-8.0	7.4
Particle size, microns	AQCM 173	Max. 2.5	0.7

*Kraton test methods are available upon request

TYPICAL VALUES

Property Base Resin	Test Method*	Typical Value
Softening Point	AQCM 003	82
Acid Number	AQCM 001	10
Color (Gardner, neat)	AQCM 002	5

*Kraton test methods are available upon request

COMPATIBILITY	AQUATAC 6085 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 6085 resin dispersion is delivered in drums, totes or bulk.
STORAGE RECOMMENDATION	AQUATAC 6085 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.

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