

AQUATAC™ 2680 Dispersion

PRELIMINARY DATA
SHEET

SUBJECT TO CHANGE

AQUATAC 2680 resin dispersion is an alkyl phenol free* rosin ester dispersion combining high solid content with high adhesion performance and stability at high speed. This product has aggressive tack and peel as well as excellent shear properties, even after ageing.

*no alkyl phenol added / detected

FEATURES

- High solids
- Unique surfactant system
- Low color/odor base resin
- Excellent mechanical stability
- Good specific adhesion to a variety of substrates

POTENTIAL APPLICATIONS

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

PRELIMINARY SPECIFICATIONS

Property	Test Method*	Specification
Solid Content (%)	AQCM 029	54-60
Viscosity (cPs), 25 °C	AQCM 004	200-600
pH	AQCM 035	8.0-9.5
Particle Size (microns)	AQCM 173	Max. 0.70

*Kraton test methods are available upon request

TYPICAL VALUES

Property Base Resin	Test Method*	Typical Value
Softening Point (°C)	AQCM 003	80
Acid Number (mg KOH/g)	AQCM 001	22
Color (Gardner, Neat)	AQCM 002	5

*Kraton test methods are available upon request

COMPATIBILITY	AQUATAC™ 2680 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 2680 resin dispersion is delivered in drums (net weight 200 KG), IBC's (net weight 1000 KG) or in bulk.
STORAGE RECOMMENDATION	AQUATAC 2680 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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