



# Product Data Sheet

Revision Date: 04/04

## AQUATAC® 6085 Dispersion

**AQUATAC 6085 Dispersion** is a unique, waterborne resin for pressure sensitive adhesives. **AQUATAC 6085** is compatible with acrylics and carboxylated SBR lattices. Pressure sensitive adhesives formulated with **AQUATAC 6085** will have aggressive tack and peel, as well as excellent shear properties even after aging.

### PRODUCT PROPERTIES\*

	<u>Specifications</u>	<u>Typical Analysis</u>
Solids Content, %	59.5 – 62.5	60.5
Viscosity, RVT Brookfield, 20 rpm, 25°C, cps	3,000 – 8,000	5,200
pH	6.0 – 8.0	7.3
Particle Size, mean, microns	2.5 max.	1.2

### BASE RESIN PROPERTIES\*

	<u>Specifications</u>	<u>Typical Analysis</u>
Acid Number	15 max.	8
Softening Point, °C	80 – 85	82
Color, Gardner, neat	8 max.	5

#### FEATURES

- Higher solids
- Unique, alkylphenol-free surfactant System
- Low color/low odor base resin
- Compatible with acrylics, carboxylated SBR and polychloroprene latexes

#### BENEFITS

- Greater formulating versatility
- Better adhesive performance
- Global acceptance of adhesives
- Multiple applications

#### SUGGESTED APPLICATIONS:

- PSAs for tapes, labels and decals
- Construction adhesives

#### AVAILABLE FORM/PACKAGING:

- Liquid, in drums, totes and bulk

\*Arizona Chemical Test Methods available on request.



Technical Service: Savannah, GA (912) 238-6556

Sales Service: Jacksonville, FL - (800) 733-1374 [www.arizonachemical.com](http://www.arizonachemical.com)

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### FOOD AND DRUG ADMINISTRATION COVERAGE

AQUATAC 6085 meets the ingredient requirements of the following section of the Code of Federal Regulations, Title 21 when used according to the regulations and any limitations that may apply:

175.105 Adhesives

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