



# Adhesive Compounding

Product	Polymer	Description	Solids (%)	Viscosity (cps)	pH	Tg (°C)	Suggested Uses
Saitack® 3550	Vinyl	High Tack PSA	51 to 54	1,600 to 2,000	4.0 to 7.0	-40	Aggressive dry-tack and green strength. Can be added to EVA & homopolymers to increase tack.
Saitack® 970	Acrylic	Base: High Solid PS adhesives	69 to 71	<1,000	5.0 to 6.0	-43	Superior balance of tack and shear. Exceptional water resistance.
Saitack® 934	Acrylic	Base: High solid PS adhesives	68 to 70	4,000 to 7,000	3.5 to 4.5	-53	Balanced tack and shear. Good plasticizer migration resistance.
Saitack® 935	Acrylic	Base: High solid PS adhesives	68 to 70	<7,000	4.0 to 5.0	-53	Superior balance of tack and shear. Exceptional water resistance.
Saitack® 269	Acrylic	High solids; high tack	68 to 70	2,000 to 6,000	4.5 to 5.5	-46	Superior tack, adhesion and plasticizer migration resistance
Saitack® 400	Acrylic/ Acrylonitrile	Base: Construction Adhesives and Sealants	60 to 62	800 to 3,000	4.5 to 5.5	-46	Superior plasticizer migration resistance. High cohesive strength.
Saitack® 307	Acrylic/ Acrylonitrile	Base: Construction Adhesives and Sealants	64 to 66	200 to 1,500	4.0 to 5.0	-30	Excellent cohesive strength and alkali resistance. Excellent filler and acceptance.



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Saitack® 426	Acrylic/ Acrylonitrile	Acrylic Emulsion	59 to 61	2,000 to 4,000	7.5 to 8.5	-48	Fast drying, superior tack, adhesion and plasticizer resistance, superior water resistance.
Saitack® 926	Acrylic	Base: PS adhesives	59 to 61	2,000 to 3,000	7.0 to 9.0	-49	Superior shear performance. High UV and plasticizer migration resistance.
Saitack® 678	Acrylic	Pressure Sensitive with superb water resistance	49 to 51	1,000 to 2,000	6.5 to 9.0	-54	Excellent clarity. Non-blush. Adhesion to a wide variety of substrates.

## Description

STI Polymer is the partner of choice for your custom formulations of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customers' successes.

## STI Polymer

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