Adhesive Compounding

Product	Polymer	Description	Solids (%)	Viscosity (cps)	pH	Tg (°C)	Suggested Uses
Saitack® 463	Acrylonitrile Acrylic	Great PSA for water-based PVC bonding adhesive	60 to 62	250 to 1,250	6.0 to 7.0	-31	Acrylic copolymer containing acrylonitrile.
Saitack® 3550	Vinyl Acrylic	High tack EPDM and film laminating bonding adhesive	51 to 54	1,200 to 2,300	4.0 to 7.0	-35	Formulating base for compounded adhesives and film to craft laminating.
Saitack® 970	Acrylic	Base for high solids PSAs.	69 to 71	<1,000	5.0 to 6.0	-44	Formulating base ideally suited for vinyl flooring adhesives, PSA, and packaging adhesives.
Saitack® 934	Acrylic	High solids PSA for film lamination.	68 to 70	4,000 to 7,000	3.5 to 4.5	-46	Formulating base for pressure sensitive and film laminating adhesives.
Saitack® 935	Vinyl Acrylic	High solids pressure sensitive polymer for construction adhesives.	68 to 70	2,000 to 4,000	4.0 to 6.0	-48	Formulating base for pressure sensitive and film laminating adhesives.
Saitack® 269	Acrylic	High solids pressure sensitive for EPDM adhesives.	66 to 68	3,000 to 4,000	7.5 to 8.5	-42	Excellent foundation for rubber or rubber backed flooring surfaces. PSA for bonding single-ply roofing membranes. Great water resistance.
Saitack® 400	Acrylonitrile Acrylic	Pressure sensitive polymer for wood flooring adhesives.	60 to 61.5	2,000 to 3,000	5.0 to 5.5	-47	Base polymer emulsion for compounded construction adhesives, pressure sensitives and sealants.

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Saitack® 307	Acrylonitrile Acrylic	Pressure sensitive polymer for luxury flooring surfaces.	64 to 66	200 to 1,500	4.0 to 5.0	-35	Formulating base for construction adhesives, flooring/carpet adhesives and sealants.
Saitack® 426	Acrylonitrile Acrylic	Tackifier PSA for construction adhesives. Great water bonding adhesive for TPO.	59 to 61	2,000 to 4,000	7.5 to 8.5	-40	Bonding adhesive for attaching single-ply TPO and EPDM roofing membranes.
Saitack® 926	Vinyl Acrylic	PSA emulsion for construction adhesives.	59 to 61	2,000 to 3,000	7.0 to 9.0	-40	Formulating base for compounded PSAs. Filmic label.

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.

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