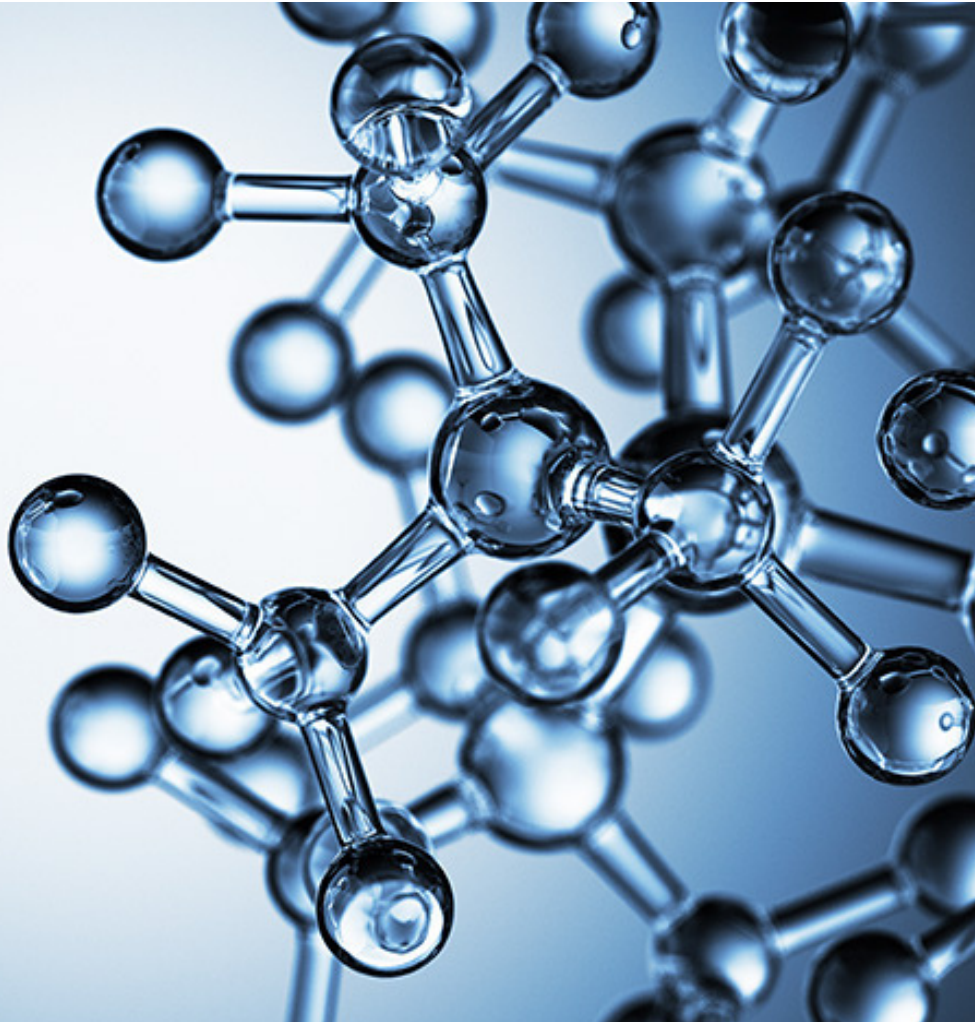




# ADVANCE ADHESIVES PVT. LTD.



*"Creating bonds since 1995"*

## PRODUCT CATALOGUE

### CONTACT US



No.1, Survey No.282/2, Behind Alma Motors,  
Khanapur Road, Desur, Belgaum 590 014  
Karnataka, India.

 **+91 9035012543**

 **+91 9741071212**

**E mail:** [sales@advancepoly.com](mailto:sales@advancepoly.com) | [info@advancepoly.com](mailto:info@advancepoly.com)

**Website:** [www.advancepoly.com](http://www.advancepoly.com)

ISO 9001:2015 || TUV INDIA



# ABOUT US

Advance Adhesives Pvt. Ltd, established in 1995 as Advance Polymers, is one of the dominant manufacturers of solvent-based specialty Pressure Sensitive Adhesives (PSAs) in the ever-expanding conversion segment. Its products find wide applications in manufacturing adhesive tapes, labels, decals, graphics, laminations, and holograms. The range of PSAs the company manufactures currently includes solvent-based Rubber and Acrylic, all expertly formulated to the individual requirements of the converting industry. Our list of products is vast. If any of our products in the given inventory don't meet your requirements, we have the technical expertise to custom formulate any precise kind of acrylic solvent PSAs.

Today we are widely recognized as a reliable manufacturer and supplier and have developed good relationships with all adhesive-coated and tape industries in India and abroad. We are known for manufacturing consistently superior products, quick deliveries, proven technical capability, and experience. The company is ISO 9001:2015 certified. Working together, setting goals, and solving problems; that's the definition of a partner. It's a formula that's worked well from the beginning, and works well now, and we are sticking to it. With every product perfected, another new challenge unfolds in front of us. We love challenges!



# INFRASTRUCTURE

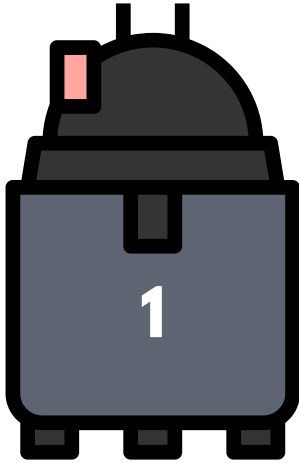
The company manufactures its adhesives in an area that measures 18000 sq ft and is well equipped with S.S. Reactors, Storage Tanks, High Shear Mixers, Disintegrators, and other special equipment, all duly backed up with a well-equipped laboratory. The present production volumes are 500 MT per month. Our present infrastructure can process 1000 MT per month and with additional investments, we can reach 2000 MT. We have ample scope for further expansion.

In addition to our manufacturing unit, we also have a capacious warehouse and a fully equipped quality lab to facilitate the testing and storage of our range of products. Our packaging department uses the best packing materials to pack the products and deliver the same to our clients without any damage. We have an advanced R&D department that conducts various research and market studies to understand the market demand and fulfill the needed gap in the industry. With the help of our wide distribution network, we can make prompt deliveries to our clients all over India. We upgrade our machines from time to time and maintain them well to prevent any loss in productivity as well as the quality of the product.



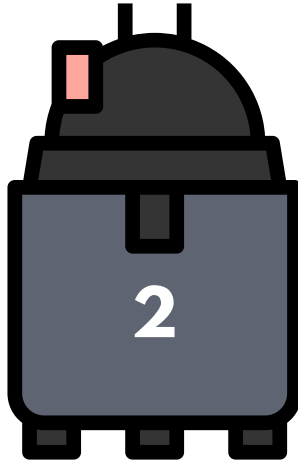
# PRODUCTION CAPABILITY

We have 5 reactors in our facility. The capacity is given below. A batch usually takes us around 8-12 hours, hence we schedule production and product unloading/cleaning on alternate days.



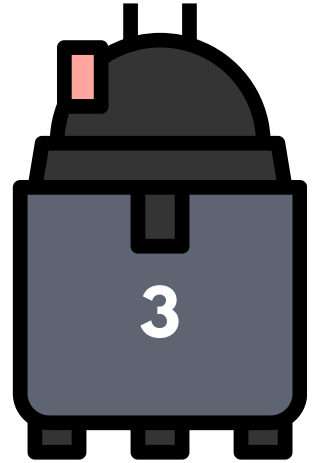
1

400 Kgs



2

1.5 Tons



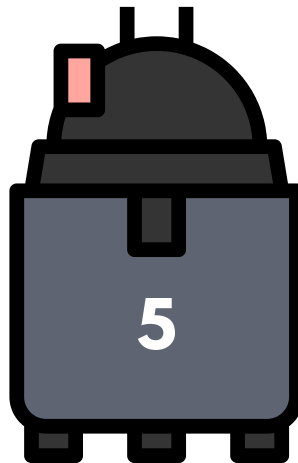
3

1.5 Tons



4

4 Tons



5

6 Tons

Reactor No.	Capacity (kgs)	1 day	1 month	6 months	1 year	
1	400	400	10,400	62,400	124,800	
2	1500	1,500	39,000	234,000	468,000	
3	1500	1,500	39,000	234,000	468,000	
4	4000	4,000	104,000	624,000	1,248,000	
5	6000	6,000	156,000	936,000	1,872,000	
	<b>TOTAL</b>	<b>13,400.00</b>	<b>348,400</b>	<b>2,090,400</b>	<b>4,180,800</b>	<b>Kgs</b>
	<b>TOTAL</b>	<b>13.4</b>	<b>348.4</b>	<b>2,090.4</b>	<b>4,180.8</b>	<b>Tons</b>

# PRODUCT CATALOGUE

S. No	Product Name	Solid Content (%)	Viscosity (poise)	RBT (cm)	180° Peel Strength (g/inch)	Loop Tack (g/inch)	Shear Strength (Hours)	Applications	Remarks
1	ADCRYL™ AP 1265HP	64 ± 2	38 - 60	16 - 18	2500 ± 10%	1400 - 1600	> 60	High solids, High-performance Acrylic PSA; Used in D/S tapes, Decals, Alu foil tape	High solids & High performance
2	ADCRYL™ AP 1453	53 ± 2	20 - 50	15 - 20	1400 ± 10%	1200 - 1400	> 1000	High solids, High-performance Acrylic PSA; Used in D/S tapes, Decals, Alu foil tape	High performance
3	ADCRYL™ AP 3065	64 ± 2	30 - 80	20 - 25	3000 ± 10%	2000 - 2500	NA	For different types of foam substrates; XLPE, PE, PP etc.	High peel
4	ADCRYL™ AP 1511	54 ± 2	25 - 50	10 - 15	2000 ± 10%	2200 - 2500	> 150	For different types of foam substrates; XLPE, PE, PP etc.	Under development
5	ADCRYL™ AP 1765	64 ± 2	50 - 90	17- 20	2500 ± 10%	2000 - 2500	> 18	For different types of foam substrates; XLPE, PE, PP , Alu foil tape, Alu foam tape etc.	2 components, High solids & High performance
6	ADCRYL™ AP 1265	60 ± 2	20 - 40	NA	1200 ± 10%	1100 - 1200	> 2	General purpose, High solids acrylic PSA	High solids, Medium performance
7	ADCRYL™ AP 1062	36 ± 2	40 - 60	10 - 15	700 ± 10%	600 - 800	> 4	Pigment compatible, High cohesive strength & removable tapes	Superb pigment compatibility
8	ADCRYL™ AP 1053P	51 ± 2	16 - 25	20 - 25	900 ± 10%	800 - 1000	> 2160	Non-oozing type, most suited for PVC Signage adhesive films	Low shrinkage
9	ADCRYL™ AP 852	54 ± 2	30 - 55	15 - 17	1100 ± 10%	900 - 1000	> 80	High tack , Carpet protection removable tape	Under development
10	ADCRYL™ AP 1252R	53 ± 2	20 - 30	15 - 20	1100 ± 10%	900 - 1100	> 150	High tack , Carpet protection removable tape	Two component
11	ADCRYL™ AP 250R	30 ± 2	0.50 - 2.50	8 - 12	150 ± 30	120 - 160	> 1500	For paper masking tape, Low peel, High tack, High shear, Removable Tapes	250-300 g/inch on paper
12	ADCRYL™ AP 250E	30 ± 2	0.50 - 2.50	8 - 12	150 ± 30	120 - 160	> 1500	For paper masking tape, Low peel, High tack, High shear, Removable Tapes	Limited production
13	ADCRYL™ AP 553	53 ± 2	20 - 40	8 - 12	250 ± 10%	300 - 400	> 1500	For paper masking tape, Low peel, High tack, High shear, Removable Tapes	500-600 g/inch on paper
14	ADCRYL™ AP 5313 FR	53 ± 2	30 - 60	20 - 25	1300 ± 10%	1200 - 1400	> 360	Fire retardant PSA, Electrical tapes applications, UL 94 passes	Under development
15	ADCRYL™ AP 5310 FR	53 ± 2	30 - 60	20 - 25	1000 ± 10%	1000 - 1100	> 360	Fire retardant PSA, Electrical tapes applications, UL 94 passes	Under development
16	ADCRYL™ AP 104H5	41 ± 2	45 - 50	NA	750 ± 10%	700 - 800	> 5000	Pure acrylic type, Excellent weathering property, For outdoor application	More than 3 months shear at 2 kg load
17	ADCRYL™ AP 1065	52 ± 2	45 - 60	11 - 15	850 ± 10%	800 - 1000	> 600	D/S tapes and other High-performance tapes	High Shear
18	ADCRYL™ AP 501	54 ± 2	40 -60	NA	1000 ± 10%	800 - 900	> 2	General purpose acrylic PSA	
19	ADCRYL™ AP 502	50 ± 2	25 - 55	8 - 12	1200 ± 10%	1200 -1400	> 2	General purpose acrylic PSA , High tack PSA	
20	ADCRYL™ AP 505	50 ± 2	40 - 60	20 - 25	1300 ± 10%	800 - 1000	> 3	General purpose acrylic PSA	High clarity
21	ADCRYL™ AP 505W	50 ± 2	5 - 6	9 - 10	1500 ± 10%	1700 - 1900	> 190	Sprayable adhesive for textile industries	Quick drying
22	ADCRYL™ AP 501NF	54 ± 2	50 - 90	NA	1000 ± 10%	700 - 800	> 2	Non-flammable solvent acrylic PSA	
23	ADCRYL™ AP 0132	30 ± 2	0.2 - 1.0	NA	NA	NA	NA	For hologram application, 100% dry, Tack-free adhesive	
24	ADCRYL™ AP 0140	38 ± 2	0.2 - 1.0	NA	250 ± 10%	150 - 250	> 75	Film lamination	
25	ADCRYL™ AP 505P	50 ± 2	45 - 65	27 - 30	900 ± 10%	900 - 1100	> 5	General purpose acrylic PSA	
26	ADCRYL™ AP 107	30 ± 2	3.8 - 5.8	13 - 15	90 - 150	200 - 300	NA	Low tack removable tapes	Two component
27	Medcryn™ 1065	60 ± 2	40 - 80	5 - 7	350 ± 10%	300 - 400	NA	Medical tape, Bandage tape	Limited production
28	Medcryn™ 1265HP	70 ± 2	60 - 100	5 - 7	400 ± 10%	400 - 500	NA	Medical tape, Bandage tape	Limited production
29	Medcryn™ 0460	58 ± 2	30 - 60	3 - 4	350 ± 10%	300 - 400	NA	Medical tape, Bandage tape	Limited production

NOTE: PEEL STRENGTH TESTED ON SS PLATE, ADHESIVE COATED; 1 MIL PET - 27±2 GSM DEPOSITION UNDER RELEVANT PSTC STANDARDS.



1. WE CAN ALSO CUSTOMIZE THE ABOVE PRODUCTS FOR LOWER OR HIGHER VISCOSITY WITH THE SAME SOLIDS.
2. THE ABOVE VALUES ARE INDICATIVE VALUES ONLY OBTAINED IN OUR LABORATORY. WE DO NOT GUARANTEE THE SAME VALUES IN YOUR LABORATORY SINCE THE CONDITIONS, PERSONNEL EXPERTISE, AND EQUIPMENT MAY BE DIFFERENT.
3. THIS INFORMATION AND ANY TECHNICAL ADVICE, WHETHER VERBAL OR WRITTEN OR BY WAY OF TRIALS – ARE GIVEN IN GOOD FAITH, BUT WITHOUT WARRANTY; THIS ALSO APPLIES WHERE PROPRIETARY RIGHTS OF THIRD PARTIES ARE INVOLVED. THE ADVICE GIVEN DOES NOT RELEASE THE USER FROM THE OBLIGATION TO CHECK ITS VALIDITY AND TO TEST THE SUITABILITY OF OUR PRODUCTS FOR THE INTENDED PROCESSES AND USES. THE APPLICATION, USE, AND PROCESSING OF OUR PRODUCTS, EVEN IF MADE ON THE BASIS OF OUR TECHNICAL ADVICE, ARE BEYOND OUR CONTROL AND THEREFORE ENTIRELY UNDER THE SOLE RESPONSIBILITY OF THE USER.

