



ADHESIVES



PSA

PRODUCT RANGE

VINAVIL PSA (Pressure Sensitive Adhesives) is the new self-adhesive acrylic APEO free dispersions portfolio that provides efficient and multipurpose solutions for high-end pressure sensitive adhesive (PSA) sectors.

Wide range of water based acrylic PSA solutions

Reliable adhesion on multiple materials

Adaptability to the most common coating lines

Tailor-made solutions for challenging applications

End-use conversion characteristics

APPLICATIONS

PSA acrylic water based dispersions are high quality self-adhesives for many applications ranging from permanent to removable tapes, labels, graphic films and specialties.

Our **PSA** portfolio offers consistent and reliable performance according to the dedicated markets.



Vinavil can provide both base polymer dispersions and ready-to-coat adhesives, that can be formulated depending on performance and coating lines. **Vinavil Self-Adhesives** are perfect solutions for the most relevant coating technologies.



YOUR PARTNER IN POLYMERS

PSA PRODUCT RANGE

SPECIFICATIONS

PRODUCT	SOLID CONTENT %	VISCOSITY mPa-s	pH	DISPERSION
CRILAT 2440	66.5±1.5	1250±750	4.5±0.5	Base Polymer
CRILAT 2840 	57±1	< 500	5.0±0.5	
CRILAT P 2776	60±2	4500±1000	6.0±1.0	Ready-to-use
CRILAT P 2703	52±1	250±150	6.5±0.5	
CRILAT P 2759	51±2	300±100	8.0±0.5	
CRILAT P 2727	50±1	< 300	7.5±0.5	
CRILAT P 2744 	42±1	300±100	8.0±1.0	

FEATURES

VINAVIL offers a wide range of products suitable for different applications.

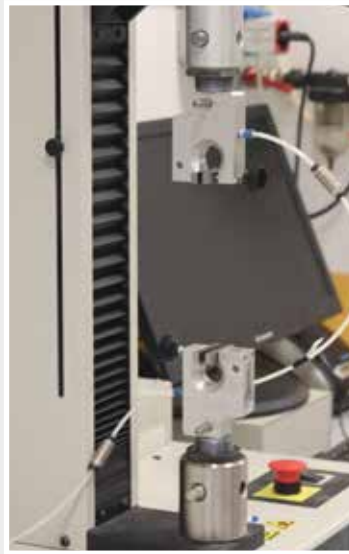
Adhesion 



KEY FEATURES

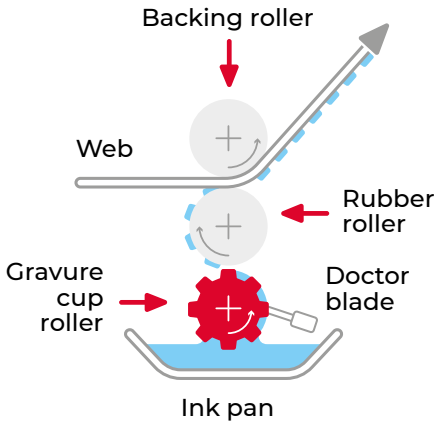
PRODUCT	LABELS	SPECIALTY TAPES	PROTECTIVE FILMS	REMOVABLE FILMS	PERMANENT ADHESIVES
CRILAT 2440	⬡	⬡			⬡
CRILAT 2840	⬡	⬡			
CRILAT P 2776		⬡			⬡
CRILAT P 2703	⬡				⬡
CRILAT P 2759				⬡	
CRILAT P 2727		⬡			⬡
CRILAT P 2744		⬡	⬡	⬡	

In R&D lab., adhesives are evaluated in accordance with their adhesion and cohesion properties, as shown on the previous page.



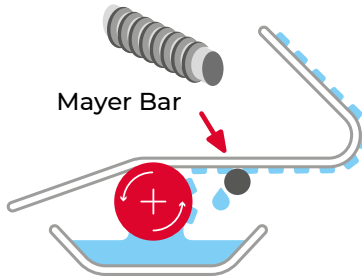
Also Contact Angle and Rheometer are well suited for coating process characterization.

WATER BASED PSA CONVERSION



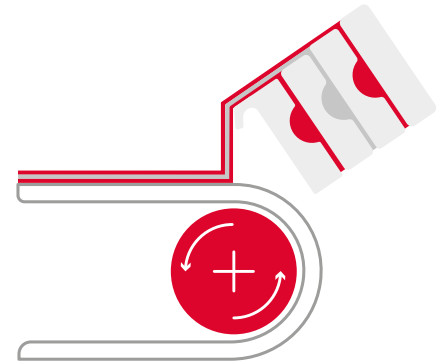
Revers/Vario Gravoure

15-1,500



Mayer Bar

100-5,000

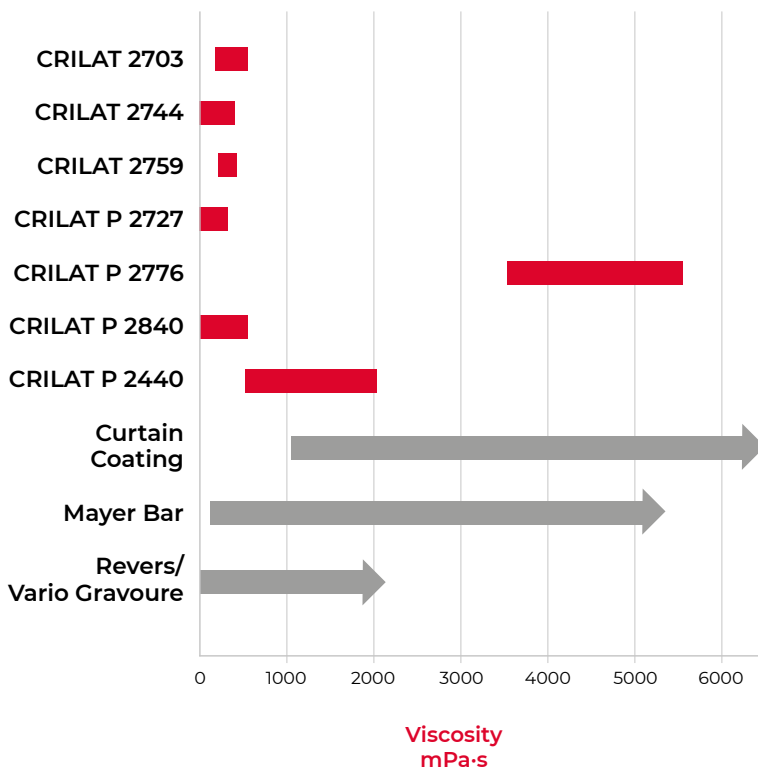


Curtain Coating

1,000-50,000

Viscosity
mPa·s

VISCOSITY DISTRIBUTION IN COMPARISON WITH COATING HEAD



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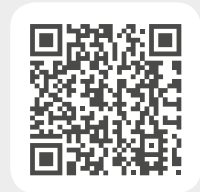
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