



# ichemco

Pressure Sensitive Adhesive - Specialty Chemicals



## PRODUCTS FOR LAMINATION

Pressure Sensitive Adhesives - Heat Sealable Adhesives

Additives

Curing Agents



Ichemco has been your quality partner in the world of adhesives since 1979.

Through our long history, we acquired a great deal of experience in industrial areas such as automotive, construction, white goods, textile, leather and many more.

Our pressure sensitive adhesives are designed and fine-tuned for your coating technology. If you cannot find the product you are looking for, we can develop it for you.

UNI EN ISO 9001:2008  
UNI EN ISO 14001:2004

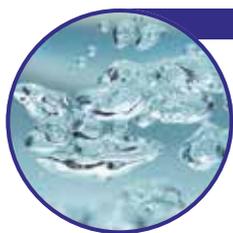


SISTEMI DI GESTIONE  
CERTIFICATI



**ichemco**

## SBR PSA WATER DISPERSIONS



	TS (%)	L. Tack* (g)	Peel* (g/in)	Shear* (h)	Solvent	Properties
TACKWHITE A205 M1	54	1100	1000	10	water toluene	PU, PE, PVC foams; synthetic leather, leather, paper and cloth
TACKWHITE A205 SL	52	1000	1000	20	water	Solvent less version of TACKWHITE A205 M1
TACKWHITE FR5	57	550	1100	5	water toluene	Flame retardant
TACKWHITE A205 LS	54	1300	1100	10	water toluene	For PU/PE foams, double sided tapes
TACKWHITE SB4 B2	50	1400	1500	5	water	Cloth, paper, cardboard and synthetic leather
TACKWHITE SB4 E	53	1300	1600	5	water toluene	Cloth, paper cardboard and synthetic leather
TACKWHITE SB5 M1	54	1200	1700	15	water toluene	PU foams, synthetic leather, double sided tapes
TACKWHITE SB4 SL2	50	1200	1800	5	water	For difficult substrates
TACKWHITE SB5	56	1100	1900	5	water toluene	Cloth, polymeric foams
TACKWHITE A305 SL	50	1300	2000	15	water	Cloth, synthetic leather, foams, paper, cardboard
TACKWHITE SB5 SL5	50	1600	2100	10	water	Cloth, synthetic leather

\*Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PET film 36 µm

## ACRYLIC PSA WATER DISPERSIONS



	TS (%)	L. Tack* (g)	Peel* (g/in)	Shear* (h)	Properties
TACKWHITE A2P51	50	600	1600	2	For polyolefines, PVC and textiles
TACKWHITE A2P60	55	1200	2000	1	For PVC, PPVC, PP, PE and textiles

\*Average values; 22±2 g/m<sup>2</sup> of dry adhesive on PET film 36 µm

## SIS HOT MELT PSA



	L. Tack*	Peel*	R&B	SAFT*	Viscosity	Properties
	(g)	(g/in)	(°C)	(°C)	@170°C (mPa.s)	
TACKMELT A3	1900	1000	85	79	2750	Removable, low viscosity
TACKMELT R008	1800	1200	129	104	30000 <sup>1</sup>	Removable for low energy substrates
TACKMELT A34 MED	1900	1200	85	79	4000	For medical devices
TACKMELT 33C	2000	1300	95	79	6750	PE, PU foams, textiles
TACKMELT 46C	2700	1800	104	92	6750	Low odor
TACKMELT A43A	2300	2500	83	83	10000	PE, PU foams
TACKMELT 53B	2700	2700	85	78	4000	PE, PU foams, textiles
TACKMELT A8	3200	3000	93	84	6000	Versatile product
TACKMELT A9	3200	3100	113	95	10000	Labels and foams
TACKMELT HM 10A	2800	3100	105	94	17500	Resistant to high temperatures
TACKMELT HM 15A	2500	3900	110	97	45000	Resistant to high temperatures

\*Average values; 30±3 g/m<sup>2</sup> of dry adhesive on PET film 23 µm, TCA treated  
<sup>1</sup>@190°C



PRODUCTS FOR LAMINATION

## ADDITIVES



DEFOAMER FL9	Modified siloxane defoamer for adhesives
DEFOAMER FL1 CONC	Non-silicone defoamer for any kind of water dispersions
WETTING AGENT 62	Improves wettability of water dispersions
THICKENER SL 6103	Thickener for waterborne acrylic, SBR, and NL products
THICKENER PU3	Thickener for waterborne PU and NL products
THICKENER NL	Thickener for waterborne acrylic, SBR, and NL products

## CURING AGENTS FOR WATERBORNE PSA



	TS (%)	Application
CURING AGENT X7	100	Ethylene Aziridine system, suitable for room temperature curing and even for solvent borne systems
PZ-28	100	Propylene Aziridine system, suitable for room temperature curing and even for solvent borne systems
CURING AGENT W3	100	Water dispersible di-isocyanate
CURING AGENT WS5	27.5	Ethylenurea crosslinker in water dispersion for waterborne adhesives
CURING AGENT W10	80	Water dispersible poly-isocyanate in propylene carbonate



## PRODUCTS FOR LAMINATION

## HEAT SEALABLE ADHESIVES - WATERBORNE



	TS (%)	Heat Sealability	Nature	Properties	Applications
BLENDEX SEAL C6	55	90°C	PVA maleate	Medium hand, good water resistance, light residual tack	Paper, plastics, fabrics
BLENDEX SEAL DH70	24	> 80°C	AC/PE	No residual tack	Fabrics, non woven, leather, synthetic leather, foams

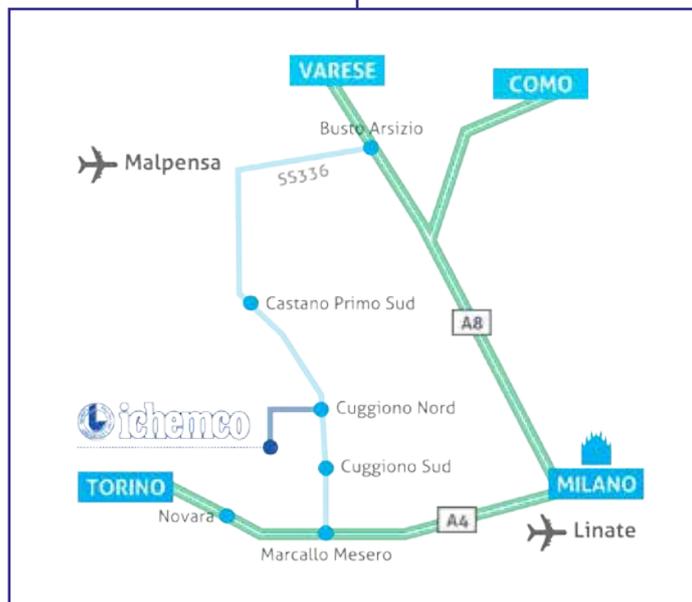
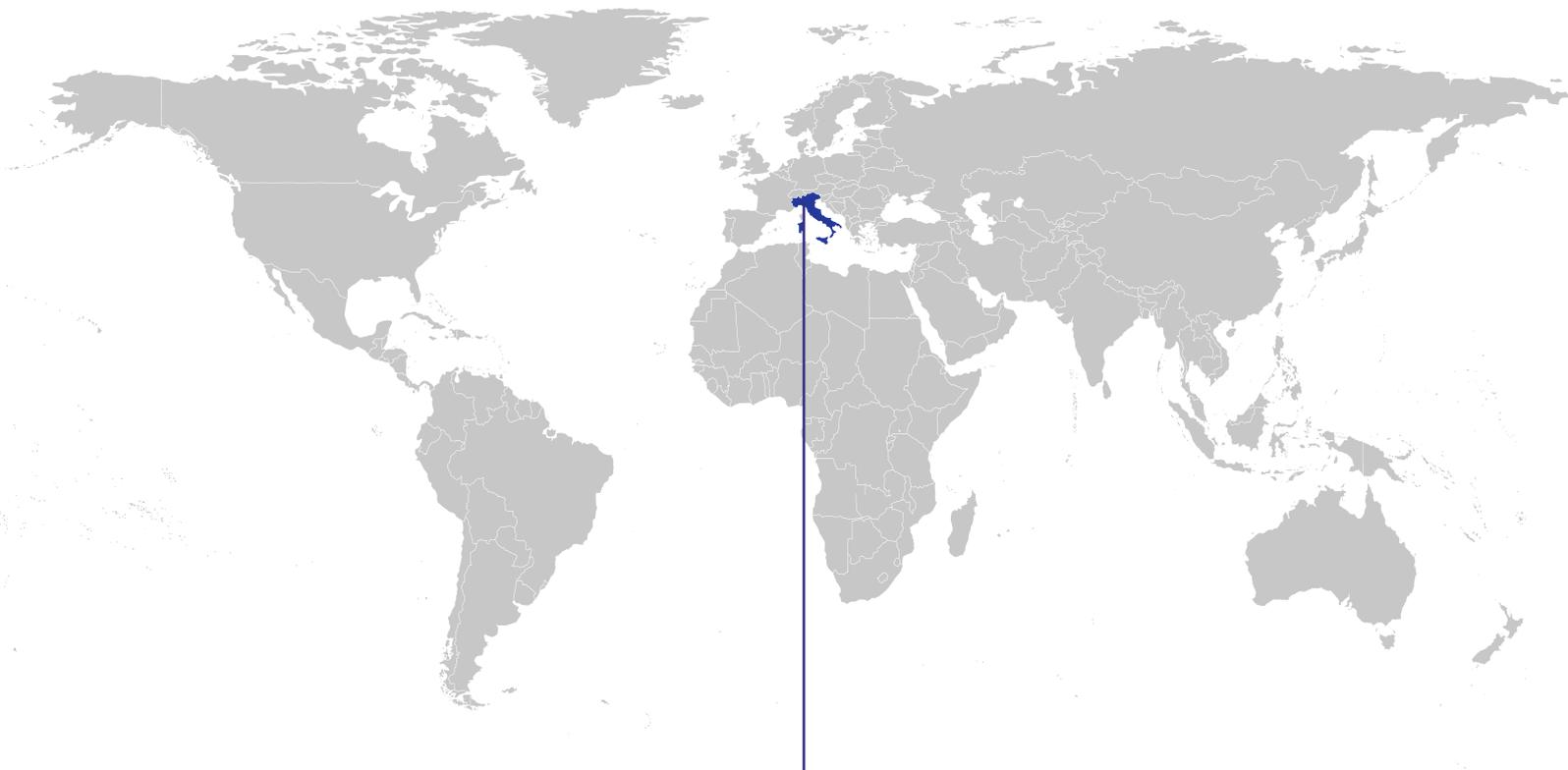
## HEAT SEALABLE ADHESIVES - SOLVENT BORNE



	TS (%)	Viscosity (mPa.s)	Heat Sealability	Nature	Solvent	Properties	Applications
BLENDEX 81T	60	3300	-	polyurethane	ethyl acetate	To be cured with Curing Agent W3	Films, fabrics
BLENDEX S12/20	20	4000	>70°C	polyurethane	MEK	Flexible, dry hand, water resistant	Leather, plastics, fabrics, paper
BLENDEX S24/20	21	6500	>70°C	polyurethane	MEK	Flexible, dry hand, water resistant	Leather, plastics, fabrics, paper
BLENDEX S79	30	7500	>70°C	polyurethane	ethyl acetate	Dry hand	Fabrics, plastics



PRODUCTS FOR LAMINATION



**ichemco**



# ichemco

Pressure Sensitive Adhesive - Specialty Chemicals

Via XI Settembre, 5 - 20012 Cuggiono (MI) - Italy

T. +39 02 97 24 31 - F. +39 02 97 24 32 00

info@ichemco.it - www.ichemco.it