

**Lubrizol**

PAPER & TEXTILES



EMULSIONS &  
DISPERSIONS



## TEXTILE COATINGS PRODUCT GUIDE

# ACRYLIC EMULSIONS

PRODUCT	T <sub>g</sub> (°C)	SOLIDS (%)	VISCOSITY (cP)	HEAT REACTIVE	CARBOXYLATED	DESCRIPTION/SUGGESTED USES
Hystretch™ 7138	-60	50	100	●	●	Low tack; extender for silicone or urethane polymers; elastomeric
Hystretch™ V-29	-29	50	70	●	●	Solvent resistant; UV stability; dirt resistance; elastomeric
Carbocure™ TSR-72	72	35	50	●	●	High dimensional stability; oil and solvent resistance
Carbocure™ TSR-201	72	33	50	●	●	High dimensional stability; high wet strength
PrintRite™ 7237	-20	48	200	●	●	Binder for pigment pad dyeing technique
PrintRite™ 26850	-20	45	100	●	●	Nonionic colloidal system compatible
Hycar® T-122	-30	48	30	●	●	Excellent drape; good water and solvent resistance
Hycar® 7114	-21	43	15	●	●	Flexible coating; good durability to washing and dry cleaning
Hycar® T-91	-16	50	100	●	●	Foam backcoatings; good durability to laundering; cold flex
Hycar® 26-1199	-15	49	550	●	●	Hydrophobic
Hycar® 26552	-15	47	110		●	Hydrophobic; medical clearances
Hycar® 26856	-12	50	60	●	●	Foam backcoatings; good durability to laundering; cold flex
Hycar® 2671	-11	53	170	●	●	Component for foam flock adhesive formulations
Hycar® 26120	-11	50	115	●		Good pigment loading capacity; good resistance to heat discoloration
Hycar® 26319	-8	49	150	●		Durable backcoatings; component for formulating
Hycar® 26345	-6	50	20	●	●	Foam backcoatings; good durability to laundering
Hycar® 2679	-3	49	100	●		Fabric laminating; general purpose durable polymer
Hycar® FF26916	2	50	60		●	Good abrasion resistance; good heat and light stability
Hycar® 26084	8	48	110	●	●	Heat sealable; good solvent and plasticiser resistance
Hycar® 26349	12	49	135	●		Extremely durable; good solvent and plasticiser resistance
Hycar® 26091	20	50	30	●	●	Abrasion resistant 'top coatings'; glossy appearance; dry clean and wash resistant
Hycar® 26288	20	50	60	●	●	Heat sealable; FDA 'direct food' compliant
Hycar® 26-1265	23	49	350		●	Water-resistant
Hycar® 26138	25	49	60	●		Anti-fray coatings; excellent solvent and plasticiser resistance
Hycar® 26951	28	44	100		●	Low temperature crosslinking; good adhesion to low energy substrates
Hycar® 26907	31	48	100		●	Foam back coatings; component for formulating
Hycar® T215	36	50	125	●	●	Pleatable; water resistant; component for formulations
Hycar® 7138	48	50	10	●	●	Wash and dry durable; stiff finishes
Hycar® 26-1475	50	50	350		●	Water-resistant
Hycar® 26315	55	49.5	36	●	●	Heat sealable; FDA 'direct food' compliant
Hycar® 26459	105	46.5	15	●	●	Handle modifier for window blinds

● = EU select

# EMULSIONS & DISPERSIONS

PRODUCT	TYPE	Tg (°C)	SOLIDS (%)	VISCOSITY (cP)	HEAT REACTIVE	CARBOXYLATED	DESCRIPTION/SUGGESTED USES
Vycar™ 590X20E	PVC-Acrylic	-17	49	100	•	•	Phosphate plasticised
Vycar™ FT-9	PVC-Acrylic	-13	50	150	•	•	Flame-retarding backcoating
Vycar™ 460X46	PVC-Acrylic	7	49	40	•	•	Good foam and char characteristics
Vycar™ 660X14	VDC	7	49	50	•	•	Special flame retarding coating; low MVTR
Vycar™ 460X119	VDC	37	48.5	n/a	•	•	Suitable for lamination, heat seal, pad or spray application
Vycar™ 460X104	VDC	77	55	15	•	•	Formaldehyde-free
Vycar™ 351UK	PVC	62	57	20			Good wash/wear; chemical resistance; formaldehyde-free
Vycar™ 460X95	PVC	73	51	20	•	•	Good mechanical and salt stability
Vycar™ 577E	Plasticised PVC	19	56	17			Phosphate plasticised; fast heat seal performance; formaldehyde-free
Solthix™ A100	Rheology Modifier	n/a	30	10			HMASE; shear thinning profile
Solthix™ A200	Rheology Modifier	n/a	30	10			ASE; pH>7; 'short' rheology
Solthix™ A300	Rheology Modifier	n/a	18	<10			ASE; pH>7.5; 'long' rheology
Solthix™ A460	Rheology Modifier	n/a	30	45			Inverse emulsion thickener; wide range pH active
Sancure™ 20025F	Polyurethane Dispersion	Soft	47	500			Elastic polymer; good heat sealability
Sancure™ 861	Polyurethane Dispersion	Medium	40	1000			Balance of hardness, abrasion resistance and flexibility; hydrolytically stable
Sancure™ 2715	Polyurethane Dispersion	Firm	38	500			Firm hand; tough; film; medium hard
Sancure™ 24001	Polyurethane Dispersion	Firm	34	150			Blend with Sancure™ 20025F to improve abrasion resistance of fabrics
Permax™ 202	Polyether	Soft	41	1000			High MVTR; hydrophilic; component for formulation
Permax™ 232	Polyether	Very Soft	35	750			Very high MVTR; hydrophilic; component for formulation
FORMALDEHYDE FREE* POLYMERS							
Hycar® 26-1199	Acrylic	-15	49	550	•	•	Hydrophobic; print binder
Hycar® 26552	Acrylic	-15	47	110		•	Hydrophobic; medical clearances
Hycar® 26856	Acrylic	-12	50	60	•	•	Good cold flex; component for formulating
Hycar® FF26916	Acrylic	2	50	60		•	Good heat and light stability
Hycar® 26-1265	Acrylic	23	49	350		•	Water-resistant
Hycar® 26951	Acrylic	28	44	100		•	Low temperature crosslinking; good adhesion to low energy substrates
Hycar® 26907	Acrylic	31	48	100		•	Component for formulating
Hycar® 26-1475	Acrylic	50	50	350		•	Water-resistant
Hycar® 26459	Acrylic	105	46.5	15	•	•	Handle modifier for window blinds
Vycar™ 577E	Plasticised PVC	19	56	17			Phosphate plasticised; fast heat seal performance; formaldehyde-free
Vycar™ 351UK	PVC	62	57	20			Good wash/wear; chemical resistance; formaldehyde-free
Vycar™ 460X104	VDC	77	55	15	•	•	Formaldehyde-free

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