



AN INNOVATIVE SOLUTIONS PROVIDER IN NARROW WEB

At ChemPoint, we want to be your partner to develop and sustain your hard won business. That's why we've partnered with best-in-class manufacturers of specialty chemicals for the converting space.

Ask us how we can help make your next project a success.



Owensboro Specialty Polymers, Inc.



DOW LAMINATING ADHESIVES

WATERBASED ADHESIVES

PRODUCT GRADE	NOTES/DESCRIPTION	TYPE	SUPPLIED SOLIDS	VISCOSITY	APPLIED SOLIDS	COREACTANT	MIX RATIO	NIP TEMP	FDA
Robond L-90M	General purpose confectionary and snack food adhesive. Run as single or 2 component system. Good on metalized films.	Acrylic/PU	42	50	43	9-101	100/2	170-200	175.105
Robond L-148	General to medium performance. Good on wide range films and fresh produce steamer bag applications. Low nipping temperature.	Acrylic/PU	49	50	50	9-101	100/2	140-180	177.1395
Robond L-330	Highest performance. Improved heat and chemical resistance. Higher nipping temperature.	Acrylic/PU	45	50	46	9-101	100/2	140-180	177.1395
Robond L-2150	High heat and chemical resistance. Broad adhesion to wide range of substrates including many papers. Accepts high filler loadings.	PUD	40	50-200	41	9-101	100/4	170-200	175.105

WATERBASED HEAT-SEAL COATINGS

PRODUCT GRADE	NOTES/DESCRIPTION	TYPE	SUPPLIED SOLIDS	VISCOSITY	ACTIVATION TEMP	PRIMARY SUBSTRATE	SECONDARY SUBSTRATE	FDA
Adcote 37P295	Workhorse for general lidding applications, snack food, header bags, and confectionary. Good clarity.	EVA	40	75	175-190	film,foil, paper	HIPS,PVC,P-P,PE,PET	175.105, 175.300, 175.320, 176.170, 176.180, 177.1630
Adcote 37P295HV	Higher viscosity version of 37P295 for better hold out on paper. Used in push through pill packages.	EVA	40	1000	175-190	film,foil, paper	HIPS,PVC,P-P,PE,PET	175.105, 175.300, 175.320, 176.170, 176.180, 177.1630
Adcote 37R972	Lowest activation used shrink labels. Good bonds to PET and PVC and better bonds on foil than Adcote 37JD991.	EVA	40	110	150-175	film,foil, paper	Pet,PP,PE,Foil	175.105, 175.300, 175.320, 176.170, 176.180, 177.1630

COLD SEALS

PRODUCT GRADE	NOTES/DESCRIPTION	TYPE	SUPPLIED SOLIDS	VISCOSITY	PH	FILMS	FDA
Coseal 30061A	Low odor. Softer than acrylic with better caulkability.	VAE/NRL	59	70-140 cps	10.3	paper, film, foil	175.105, 175.300, 175.320, 176.170, 176.180
Coseal 55-114	Very low odor. Water clear with improved moisture resistance	Acrylic/NRL	58	70-150 cps	10	paper, film, foil	175.105, 175.300, 175.320, 176.170, 176.180

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SILFORCE UV CURABLE RELEASE COATINGS

UV CURABLE GUM AND RESIN GRADES

PRODUCT GRADE	NOTES/DESCRIPTION	COMMON SUBSTRATES	% SOLIDS	VISCOSITY CSTKS@25C	EPOXY EQUIVALENT WEIGHT	SPECIFIC GRAVITY POTENTIOMETRIC TITRE 150C WEIGHT LOSS
UV9300	Epoxide-functional polydimethylsiloxane co-polymer designed for use as photocurable release agent with catalyst UV9380C or UV9390C. Provides stable easy release for most acrylic and rubber PSAs.	Film, paper, plastic	>99%	300	950 g/mol oxirane	0.990
UV9315	Highly reactive epoxy-functional linear polydimethylsiloxane for photocurable release coating designed for paper release coatings	paper, plastic	>99%	250	1150 g/mol oxirane	0.990
UV9430	Photocurable cycloaliphatic epoxy functional polymer mixture which provides tight/high release of PSA. Can be combined with UV9315 or UV9400 to provide custom release.	paper, plastic	lbs/gal=8.34	500	1300 g/mol oxirane	0.999
UV 9500	Epoxysilicone polymer blend developed for applications where premium release from aggressive crosslinking acrylics PSAs, highly tacky mastic and asphalt materials and hydrogel adhesive is required.			300	1200 g/mol oxirane	0.985
UV9700	High viscosity cyclo-aliphatic epoxy functional silicone polymer which can be used as a modifier and release additive to UV9XXX release coating formulation. Provides easy release from bitumen, aggressive acrylic PSAs and hotmelt adhesives.	film, neutral or acidic paper, plastic films		5000	3800	0.990
UV 9440E	Reduces zippy release performance and initiation spike. Provides premium low peel release and reduces friction of cured coating to facilitate rewind of thin film liners.		>99.5%	1000	Hydroxyl Equivalent 2500 g/mol OH	99.00%

UV CURABLE CATALYST GRADES

PRODUCT GRADE	NOTES/DESCRIPTION	LBS/GAL 25C	VISCOSITY , 25C	WAVELENGTH, LAMBDA MAX	SPECIFIC GRAVITY @25C1.05	ANTIMONY
UV9380C	Photocatalyst used 1-3 parts per weight per 100 parts of SilForce epoxy silicone release coatings such as UV9300.	9.1	100 cstk	255,385	1.06	6.5-7 wt%
UV9390C	Photocatalyst used 1-4 parts per weight per 100 parts of SilForce epoxy silicone release coatings such as UV9300. Good for curing non-polar cationic systems as well.	9.14	100 cstk	255,385	1.06	6.30%

SILGRIP PRESSURE SENSITIVE ADHESIVES

HIGH PERFORMANCE SILICONE PSA

PRODUCT GRADE	NOTES/DESCRIPTION	RECOMMENDED SUBSTRATE	SILICONE SOLIDS %	VISCOSITY	SPECIFIC GRAVITY	FLASH POINT	SOLVENT	NIP TEMP	FDA
PSA518	Silicone PSA in xylene solution. Excellent balance of tack, peel adhesion, lap shear, creep resistance and electrical properties.	Film, fabric	56	65000	0.99	12C	Xylene	170-200	175.105
PSA529	Silicone PSA in toluene which can have elastomeric properties when cured with SRC18 catalyst.	most	55	2500	0.99	1.6C	Toluene	140-180	177.1395
PSA595	Specialized for coating film and fabric substrates for industrial and electrical insulation tapes.		55	57000	0.95	27.2C	Xylene	140-180	177.1395
PSA590	Specialized for coating film and fabric substrates for industrial tapes due to it's high tack.	film, fabric	60	18000	0.99	1.6C	Toluene	170-200	175.105
PSA915	Specialized for use with PTFE coated fabric substrates for use in PVC welding. Also suitable for heat-sealing applications.	film, fabric	60	22000	0.99		Toluene		
PSA6573A	Higher sheer and creep resistance. Displays low tack at room temperature and aggressive PSA at 93C.		60	19000		4C	Toluene		
PSA6574	Specialized for tapes used in plasma/flame spray applications due to its excellent thermal stability.	film, fabric	55	17000	0.98	11C	Toluene, VM& P Naphtha		
SR500	PSA primer								
SR545	Silicone resin used to modify SilGrip PSA grade's properties to control tack and peel adhesion.		60	11		14.4C	Toluene		
SRC18	Amino akloxy silane liquid which promotes all SilGrip grades in condensation cure.								

SOLVAY PVDC RESINS

IXAN SOLUBLE PVDC RESINS

PRODUCT GRADE	NOTES/ DESCRIPTION	OTR 25°, 85%RH, 1µM	WATER VAPOR TRANSMISSION RATES 38°C, 90%RH, 1µM	BULK DENSITY	DYNAMIC VISCOSITY	APPEARANCE	VOLATIVE CONTENT	RELATIVE VISCOSITY	FDA
SGA-1	Self-adhesive coat used as an adhesion primer for laminating or coating on films.	250 cm³/ m²/24 hr	150 g/m²/24 hr	.5kg/dm3	60 mPa*s	white powder	≤1.5%	1.21	175.105, 175.300, 175.320, 176.170, 176.180

OWENSBORO SPECIALTY POLYMERS

SERFENE PVDC

PRODUCT GRADE	NOTES/DESCRIPTION	OTR CC O2/100 IN ² /24 HR, 50%RH	SOLIDS	VISCOSITY CPS	SURFACE TENSION	PH	MIX RATIO	NIP TEMP	FDA
Serfene 2060	Barrier primer and jaw release coating when formulated.	<1	50%	10	45 dynes	1.5	100/2	170-200	175.105
Serfene 546L	Medium barrier adhesive/extrusion primer. Adhesive offering best clarity and lower nip temperature useful for food packaging.	<1	46	35	51 dynes	2.3	100/2	140-180	177.1395

NIACET SURFACTANTS

NIAPROOF ANIONIC SURFACTANTS

PRODUCT GRADE	NOTES/DESCRIPTION	ACTIVE BY % WT	SOLUBILITY IN WATER AT 20C	PH	SPECIFIC GRAVITY	SURFACE TENSION AT 25C	NIP TEMP	FDA
Niaproof 04	Sodium tetradecyl sulfate as an aqueous anionic surfactant. Niaproof 4 has modified solubility properties to make a superior penetrant in solutions containing low dissolved solids.	27%	miscible	8.5	1.031	47 dynes per cm	170-200	175.105
Niaproof 08	Sodium 2-ethylhexyl sulfate as an aqueous anionic surfactant. Niaproof 8 has good solubility, stability and penetrating action in strong acidic and alkaline solutions containing 10-20% dissolved electrolytes.	39%	miscible	7.3	1.109	50 dynes per cm	140-180	177.1395

CHEMPOINT ALSO OFFERS MRO SOLUTIONS

MRO SOLUTIONS FOR INCIDENTAL FOOD CONTACT H1

	PRODUCT GRADE	NOTES/DESCRIPTION
GEARBOX OILS	L-1122FN	Synthetic PAO ISO 20 Helical Gear Boxes
	L-1146FM	Synthetic PAO ISO 460 Worm Drive Gear boxes
AIR COMPRESSOR OIL	L-1246FM	Synthetic PAO ISO 46 Rotary Screw Compressors
HYDRAULIC OIL	L-0346FM	Mineral Oil ISO 46
VACUUM PUMP OIL	L-1668FM	Synthetic Blend ISO 68 Rotary Vane Vacuum Pumps
SILICONE SPRAYS	316 Silicone Release Spray	Release Agent for food Contact
	557 Silicone Dry Film Lubricant	H2 Status, Release agent
MOLYKOTE PASTES	P-1900FM Anti-Seize Paste	Mineral Oil anti-seize paste for general assembly & threads
	D-321 R	Spray to prevent adhesion to rollers, process aid won't void OEM warrenty



**YOUR BUSINESS IS CONSTANTLY EVOLVING AS
MARKETS CHANGE, NEW TECHNOLOGIES EMERGE,
AND REGULATIONS SHIFT. HOW DO YOU PLAN ON
STAYING AHEAD OF THE COMPETITION?**



**LOOKING FOR A SOLUTION?
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