

Rafatac Paper Stocks Recommendations for Wine Labels														
Wine Range														
Facestock	Category	Adhesive	Minimum Application Temperature	Adhesive Temp Range	Category	Firmer Application Pressure Needed	Static Eliminator needed	Slight Condensation (moisture on bottle but not noticeable) Suitability (Recommended or Not)	Heavy Condensation (moisture on bottle but doesn't form beading) (Recommended or Not)	Paper Weights (gsm)	Caliper (micron)	Necks (Recommended or Not)	Under Laminate	Backing Paper
Castgloss PEFC	Castgloss	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion		Yes	Recommended	Not Recommended	80	80	Not Recommended	No	PET 30
Castgloss PEFC	Castgloss	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Recommended	Not Recommended	80	80	Not Recommended	No	WG65
Premium Castgloss PEFC	Castgloss	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion		Yes	Recommended	Not Recommended	80	90	Not Recommended	No	PET 30
Premium Castgloss PEFC	Castgloss	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Recommended	Not Recommended	80	90	Not Recommended	No	WG65
Castgloss PEFC	Castgloss	RP3N	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion		Yes	Recommended	Not Recommended	80	80	Recommended	No	PET 30
Castgloss PEFC	Castgloss	RP3N	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Recommended	Not Recommended	80	80	Recommended	No	WG65
PP Clear TC 50	Speciality Film	RP37	5°C	Minus 20°C to 100°C	Permanent Acrylic Emulsion		Yes	Not Recommended	Not Recommended	47	51	Not Recommended	No	WG65
PP Clear TC 50	Speciality Film	RP74	5°C	Minus 5°C to 120°C	Permanent Acrylic Emulsion		Yes	Not Recommended	Not Recommended	47	51	Not Recommended	No	PET 30
PP Silver TC 50	Speciality Film	RP37	5°C	Minus 20°C to 100°C	Permanent Acrylic Emulsion		Yes	Not Recommended	Not Recommended	57	50	Not Recommended	No	HD70
PP Silver TC 50	Speciality Film	RP74	5°C	Minus 5°C to 80°C	Permanent Acrylic Emulsion		Yes	Not Recommended	Not Recommended	57	50	Not Recommended	No	PET 30
Rafpro Wine ULTR	Speciality Film	RP37	5°C	Minus 20°C to 100°C	Permanent Acrylic Emulsion		Yes	Not Recommended	Not Recommended	66	80	Not Recommended	No	WG65
Rafwine Bagasse	Uncoated Papers	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	138	Not Recommended	No	PET 30
Rafwine Bagasse	Uncoated Papers	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	138	Not Recommended	No	WG65
Rafwine Blanc FSC	Uncoated Papers	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	138	Not Recommended	No	PET 30
Rafwine Blanc FSC	Uncoated Papers	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	138	Not Recommended	No	WG65
RAFWINE CHATEAU ENH FSC	Uncoated Papers	RF30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	140	Not Recommended	PE	PET 30
RAFWINE CHATEAU ENH FSC	Uncoated Papers	RF30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	110	140	Not Recommended	PE	WG65
Silervac	Metallised	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion		Yes	Recommended	Not Recommended	83	66	Suitable	No	PET 30
Silervac	Metallised	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Recommended	Not Recommended	83	66	Suitable	No	WG65
Velmart White WSA FSC	Uncoated Papers	RP30	2°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion	Yes		Recommended	Not Recommended	90	118	Not Recommended	No	WG85
Cast Gloss Digital	HP Indigo	RP51	5°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Not Recommended	Not Recommended	80	80	Not Recommended	No	WG65
Rafacoat Digital	HP Indigo	RP51	5°C	Minus 20°C to 80°C	Permanent Acrylic Emulsion			Not Recommended	Not Recommended	80	72	Not Recommended	No	WG65

Spicer Paper Stocks Recommendations for Wine Labels												
Facestock	Category	Adhesive	Category	*Dwell Time* (Maximum Line Speed)	Adhesive Temp Range	Slight Condensation Suitability (Recommended or Not)	Heavy Condensation (Recommended or Not)	Paper Weights (gsm)	Caliper (micron)	Necks (Recommended or Not)	Under Laminate	Backing Paper
Kantac Mirrorkote C58	Cast Coated Paper	C58	Cold Temperature Permanent Acrylic		Application: 0°C / +40°C Service -30°C / +70°C	Recommended	Recommended	89	94	Not Recommended	Not Required	White Glassine
Verdure Hi Bulk 105	Cast Coated Paper	SH6020+	Cold Temperature Permanent Acrylic	Added application pressure recommended	Application: 0°C / +40°C Service -30°C / +70°C	Recommended		107	115	Not Recommended		White Glassine
Verdure Lustre Premium C58	Cast Coated Paper	C58	Cold Temperature Permanent Acrylic		Application: -20°C / +40°C Service -40°C / +70°C	Recommended	Recommended	87	89	Not Recommended	Not Required	White Glassine / PET
Verdure Lustre	Wet Strength Cast Coated Paper	AP903	Cold Temperature Permanent Acrylic		Application: -5°C Service -40°C / +120°C	Recommended		80	86	Not Recommended		PET / Glassine
Verdure Lustre IDP	Wet Strength Cast Coated Paper HP Indigo Ready	AP903	Cold Temperature Permanent Acrylic		Application: -5°C Service -40°C / +120°C	Recommended		80	86	Not Recommended		White Glassine / PET
Manter Embossed Coated Linen	Coated Paper	SH6020+	Cold Temperature Permanent Acrylic		Application: 0°C / +40°C Service -30°C / +70°C	Recommended		80	85	Not Recommended		Yellow Glassine
Kantac POEM C58	Coated Paper	C58	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		106	107	Not Recommended		White Glassine

Manter Acquerello Bianco Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	145	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Cotone Bianco Ultra	Recycled Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic	Slower Line Speeds and added application pressure recommended	Application: +5°C Service -10°C / +75°C	Recommended		130	175	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Cottage White ULTRA	Recycled Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic	Slower Line Speeds and added pressure recommended	Application: +5°C Service -10°C / +75°C	Recommended		110	145	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Eureka Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		100	130	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Corolla Laid White Ultra IDP	Uncoated Specialty HP Indigo Ready	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		80	104	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	Yellow Glassine
Manter Crystal Salt Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		115	150	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Freelife Merida White Ultra	Recycled Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic	Slower Line Speeds and added pressure recommended	Application: +5°C Service -10°C / +75°C	Recommended		100	140	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Jade Raster Ultra	Coated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	120	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Sirio Pearl Ice White Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	130	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Black Pepper Ultra	Recycled Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		115	150	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Tintoretto Gesso Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		115	150	<b>Not Recommended</b>	Yes Clear PE Co-Extrusion	White Glassine / PET

Manter Tintoretto Gesso Ultra IDP	Uncoated Specialty HP Indigo	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		115	150	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine
Manter Saville Row Tweed Extra White Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		120	135	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Saville Row Tweed Dark Grey Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		120	135	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET

Verdure Classic Ultra	Uncoated Specialty	SH6020+	Cold Temp Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	130	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET
Verdure Harvest Ultra	Recycled Uncoated Specialty	SH6020+	Cold Temp Permanent Acrylic	Slower lines Speeds and added application pressure recommended	Application: +5°C Service -10°C / +75°C	Recommended		110	130	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET
Verdure Elements Ultra	Uncoated Specialty	SH6020+	Cold Temp Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	130	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET
Verdure Origins Ultra	Recycled Uncoated Specialty	SH6020+	Cold Temp Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		110	140	Not Recommended	Yes Clear PE Co-Extrusion	White Glassine / PET
Manter Natural Kraft Ultra	Uncoated Specialty	SH6020+	Cold Temperature Permanent Acrylic		Application: +5°C Service -10°C / +75°C	Recommended		90	115	Not Recommended	Yes Clear PE Co-Extrusion	Yellow Glassine / PET
Verdure Medallion Bright	Metallic Specialty Aluminium	SH6020+	Cold Temperature Permanent Acrylic	Slower Line Speeds and added application pressure recommended	Application: +5°C Service -10°C / +75°C	Recommended		179	100	Not Recommended	Not Required	White Glassine / PET
Verdure Riverstone	Synthetic Specialty	C58	Cold Temperature Permanent Acrylic		Application: -20°C / +40°C Service -40°C / +70°C	Recommended		125	144	Recommended	Not Required	White Glassine / PET
Stickler Crystal Clear	Clear on Clear Synthetic	AP2000	Permanent Acrylic Adhesive for Condensated Surfaces	Static Eliminators recommended	Application: +5°C Service -40°C / +170°C	Recommended	Recommended	45	50	Recommended	Not Required	PET

Dwell Time - Maximum bottles per hour (line speed) to achieve maximum adhesion























