

Facestock	Category	Adhesive	Minimum Application Temperature	Service Temperature Range	Category	Firmer Application Pressure Needed And/Or May Result in Slower Line Speeds	Static Eliminator Needed (Yes or No)	Slight Condensation Suitability	Heavy Condensation (Recommended or Not)	Paper Weight s (gsm)	Caliper (micron)	Necks	Under Laminate	Backing Paper	3mm GFZ Required	Label Application Checklist -Sign Off
High Gloss White	Castgloss	WLP	5 Deg C	Minus 20 Deg C to 70 Deg C	General Purpose Acrylic Emulsion	Application Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	80	84	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
High Gloss White	Castgloss	WLP	5 Deg C	Minus 20 Deg C to 70 Deg C	General Purpose Acrylic Emulsion	Application Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	YES	YES [Limited moisture or condensation]	No	80	84	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	PET 30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Premium Gloss White	Castgloss	WLP	5 Deg C	Minus 20 Deg C to 70 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	NO	YES [Limited moisture or condensation]	No	86	89	Not Recommended	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Premium Gloss White	Castgloss	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Adhesive for Cold /Wet Applications	This depends on bottles, applicator setup and label design	No	YES [Limited moisture or condensation]	Recommended	86	89	Not Recommended	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Premium Gloss White	Castgloss	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Adhesive for Cold /Wet Applications	This depends on bottles, applicator setup and label design	YES	YES [Limited moisture or condensation]	Recommended	86	89	Not Recommended	No	PET 23	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Premium Gloss White	Castgloss	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Adhesive for Cold /Wet Applications	This depends on bottles, applicator setup and label design	No	YES [Limited moisture or condensation]	Recommended	86	89	Not Recommended	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Premium Gloss White	Castgloss	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Adhesive for Cold /Wet Applications	This depends on bottles, applicator setup and label design	YES	YES [Limited moisture or condensation]	Recommended	86	89	Not Recommended	No	PET 30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Super White Opaque	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape -E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	110	130	Not Recommended	Proprietary	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Super White Opaque	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	YES	YES [Limited moisture or condensation]	No	110	130	Not Recommended	Proprietary	PET 30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate#8	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape -E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	NO	YES [Limited moisture or condensation]	No	90	127	Not Recommended	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate #8 PE	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape -E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	114	140	Not Recommended	PE	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate #8 PE	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	Special Purpose Rubber Based Permanent	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape -E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	YES	YES [Limited moisture or condensation]	No	114	140	Not Recommended	PE	PET 30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate #8 PE	Uncoated Papers	S2030	5 Deg C	Minus 20 Deg C to 80 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	114	140	Not Recommended	PE	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate #8 PE	Uncoated Papers	S2030	5 Deg C	Minus 20 Deg C to 80 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappere ] applicator setup [Zed Wipes VS Brushes and label design]	YES	YES [Limited moisture or condensation]	No	114	140	Not Recommended	PE	PET30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Estate #4 PE	Uncoated Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	Special Purpose Rubber Based Permanent	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	120	157	Not Recommended	PE	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Vintage	Uncoated Papers	S2030	5 Deg C	Minus 20 Deg C to 80 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tapered] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	No	110	130	Not Recommended	Proprietary	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide

Vintage	Uncoated Papers	S2030	5 Deg C	Minus 20 Deg C to 80 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	Yes	YES [Limited moisture or condensation]	No	110	130	Not Recommended	Proprietary	PET23	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Vintage	Uncoated Papers	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Based	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	No	YES [Limited moisture or condensation]	Recommended	110	130	Not Recommended	Proprietary	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Vintage	Uncoated Papers	Z3338	Minus 29 Deg C	Minus 53 Deg C to 93 Deg C	Special Purpose Extra Permanent Acrylic Based	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	YES	YES [Limited moisture or condensation]	Recommended	110	130	Not Recommended	Proprietary	PET23	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
MaxFlex Bright Silver	Metallised Papers	WLP	5 Deg C	Minus 20 Deg C to 70 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape -E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]- Note sutable Varnishes or Lamination are recommended	No	85	89	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
MaxFlex Bright Silver	Metallised Papers	WLP	5 Deg C	Minus 20 Deg C to 70 Deg C	General Purpose Acrylic Emulsion	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape -E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	yes	YES [Limited moisture or condensation]- Note sutable Varnishes or Lamination are recommended	No	85	89	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	PET 30	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
MaxFlex Bright Silver	Metallised Papers	WLK202	Minus 5 Deg C	Minus 30 Deg C to 70 Deg C	Special Purpose Extra Permanent Acrylic Adhesive for Cold /Wet Applications	Firmer Application Pressure maybe required .Pressure will vary depending on bottles [Shape - E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]- Note sutable Varnishes or Lamination are recommended	No	85	89	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Cane Fiber	Speciality Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Rubber Based Permanent	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]	No	90	117	Not Recommended	No	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Black Paper	Speciality Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]	No	100	130	Not Recommended	No	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Frozen Orion Diamond Plus	Speciality Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]	No	110	120	Not Recommended	PET	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Frozen Astra Diamond Plus	Speciality Papers	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Firmer Application Pressure maybe required . Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]	No	110	120	Not Recommended	PET	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
PP120 Matt White	Speciality Film	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	YES -This Also depends on bottles,applicator setup and label design	no	YES [Limited moisture or condensation]	No	92	120	Not Recommended	Not required	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
Aqua Proof Orion S	Speciality Film	S2047	5 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Application Pressure will vary depending on bottles [Shape - E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	no	YES [Limited moisture or condensation]	No	83	106	Not Recommended	Not required	BG45	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
High Gloss White ITC	HP Indigo Papers	S1010	5 Deg C	Minus 20 Deg C to 80 Deg C	General Permanent Acrylic Based	Application Pressure will vary depending on bottles [Shape - E.g Tappered ] applicator setup [Zed Wipes VS Brushes and label design]	no	NO	No	80	88	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
LW60	Neck Label Papers	S2045	0 Deg C	Minus 40 Deg C to 70 Deg C	General Purpose Hot Melt Adhesive	Application Pressure will vary depending on bottles [Shape - E.g Tappered] applicator setup [Zed Wipes VS Brushes and label design]	no	NO	No	62	55	Recommended [Please Refer to Avery Dennison's Wine Technical Booklet]	No	BG40	Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide
		AT20	Minus 10 Deg C	Minus 50 Deg C to 90 Deg C	Special Purpose Acrylic Adhesive - with Excellent Cold Temp performance /Repositionable at room temp										Refer to Avery Dennison's Wine Technical Booklet	Refer To Avery Dennison's Pressure Sensitive Label Bottling Line Guide

Avery Dennisons PSL Bottling Line Guide



Appendix 3.

**PRESSURE SENSITIVE LABEL BOTTLING LINE GUIDE**

LABEL DESIGN	Complies with label panel size charts	Refer to pages 4, 14	Yes	No	
	Minimum 3mm grain free edge	Refer to page 7	Yes	No	N/A
BOTTLES	Clean and to specification	Refer to page 11	Yes	No	
	Dynes tested at 38 or higher	Refer to page 11	Yes	No	
	Condensation on bottles	Refer to page 13	Yes	No	
APPLICATOR SET-UP	Settings adjusted to suit new substrate	Refer to page 14	Yes	No	
	Z-wipes used	Refer to page 15	Yes	No	
	Z-wipes positioned over label panel area	Refer to page 15	Yes	No	
	Air blowers/knives used to remove excess moisture	Refer to page 12	Yes	No	
	Bottle warmer used to bring bottles to desired temperature		Yes	No	
SPRAY TEST	Spray test carried out (10 empty bottles)	Refer to page 17	Pass	Fail	
	Were adjustments made after spray test to optimise stitch down?		Yes	No	
ENVIRONMENT AT TIME OF APPLICATION	<p>Environmental conditions can adversely impact label adhesion:</p> <ul style="list-style-type: none"> <li>the ambient temperature</li> <li>relative humidity</li> <li>bottle surface temperature</li> <li>wine fill temperature</li> <li>moisture present on bottle surface</li> <li>prevailing conditions such as rain, breeze, etc.</li> </ul> <p>Have steps been taken to reduce or mitigate these factors to ensure adequate label application?</p> <p>Have the labels been conditioned to room temperature?</p>				

Please note: If any boxes are ticked 'No' this falls outside industry recommendations. What mitigation steps were taken?

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Comments: \_\_\_\_\_

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