

APPENDIX A27

**MODEL SUMMARY FOR REGRESSION OF BURST PRESSURE ON SEALING, PACKAGE, AND BURST TEST PARAMETERS BY
ADHESIVE AND PACKAGE**

Table A27-1. Parameter coefficients and model fit statistics for regression of burst pressure on sealing, package, and burst test parameters by adhesive and package

Adhesive	Package	Model	Model ID	Dependent Variable	Intercept	Seal Temp	Seal Pressure	Dwell Time	Gap	Tray Height	Tray Volume	Len Width	Tray Area	R Square	Adjusted R Square	Prediction R Square	Mallow's Cp	Akaike's AIC	Model Selected
Amcor	PS1	BM1	BM1-1	BurstPressure	.	0.02	0.01	0.21	-2.29	.	-0.34	.	.	0.99	0.98	0.98	5	-30.08	TRUE
Amcor	PS1	BM1	BM1-2	BurstPressure	.	0.02	0.01	0.21	-2.29	.	-0.34	0.00	.	0.99	0.98	0.98	5	-30.08	
Amcor	PS1	BM1	BM1-3	BurstPressure	.	0.02	0.01	0.21	-2.29	.	-0.34	.	0.00	0.99	0.98	0.98	5	-30.08	
Amcor	PS1	BM1	BM1-4	BurstPressure	.	0.02	0.01	0.21	-2.29	0.00	-0.34	.	.	0.99	0.98	0.98	5	-30.08	
Amcor	PS1	BM1	BM1-5	BurstPressure	.	0.02	0.01	0.21	-2.29	.	-0.34	0.00	0.00	0.99	0.98	0.98	5	-30.08	
Amcor	PS2	BM1	BM1-1	BurstPressure	.	0.02	-0.01	0.14	-4.32	.	-0.04	.	.	0.96	0.95	0.93	5	-22.77	TRUE
Amcor	PS2	BM1	BM1-2	BurstPressure	.	0.02	-0.01	0.14	-4.32	.	-0.04	0.00	.	0.96	0.95	0.93	5	-22.77	
Amcor	PS2	BM1	BM1-3	BurstPressure	.	0.02	-0.01	0.14	-4.32	.	-0.04	.	0.00	0.96	0.95	0.93	5	-22.77	
Amcor	PS2	BM1	BM1-4	BurstPressure	.	0.02	-0.01	0.14	-4.32	0.00	-0.04	.	.	0.96	0.95	0.93	5	-22.77	
Amcor	PS2	BM1	BM1-5	BurstPressure	.	0.02	-0.01	0.14	-4.32	.	-0.04	0.00	0.00	0.96	0.95	0.93	5	-22.77	
Amcor	PS3	BM1	BM1-1	BurstPressure	.	0.02	0.01	0.15	-1.43	.	-0.26	.	.	0.99	0.98	0.98	5	-72.37	TRUE
Amcor	PS3	BM1	BM1-2	BurstPressure	.	0.02	0.01	0.15	-1.43	.	-0.26	0.00	.	0.99	0.98	0.98	5	-72.37	
Amcor	PS3	BM1	BM1-3	BurstPressure	.	0.02	0.01	0.15	-1.43	.	-0.26	.	0.00	0.99	0.98	0.98	5	-72.37	
Amcor	PS3	BM1	BM1-4	BurstPressure	.	0.02	0.01	0.15	-1.43	0.00	-0.26	.	.	0.99	0.98	0.98	5	-72.37	
Amcor	PS3	BM1	BM1-5	BurstPressure	.	0.02	0.01	0.15	-1.43	.	-0.26	0.00	0.00	0.99	0.98	0.98	5	-72.37	
Amcor	PS4	BM1	BM1-1	BurstPressure	.	0.01	-0.00	0.08	-0.67	.	-0.09	.	.	0.97	0.96	0.95	5	-54.35	TRUE
Amcor	PS4	BM1	BM1-2	BurstPressure	.	0.01	-0.00	0.08	-0.67	.	-0.09	0.00	.	0.97	0.96	0.95	5	-54.35	
Amcor	PS4	BM1	BM1-3	BurstPressure	.	0.01	-0.00	0.08	-0.67	.	-0.09	.	0.00	0.97	0.96	0.95	5	-54.35	
Amcor	PS4	BM1	BM1-4	BurstPressure	.	0.01	-0.00	0.08	-0.67	0.00	-0.09	.	.	0.97	0.96	0.95	5	-54.35	
Amcor	PS4	BM1	BM1-5	BurstPressure	.	0.01	-0.00	0.08	-0.67	.	-0.09	0.00	0.00	0.97	0.96	0.95	5	-54.35	
Amcor	PS5	BM1	BM1-1	BurstPressure	.	0.01	-0.00	0.12	-1.61	.	-0.10	.	.	0.99	0.99	0.99	5	-88.76	TRUE
Amcor	PS5	BM1	BM1-2	BurstPressure	.	0.01	-0.00	0.12	-1.61	.	-0.10	0.00	.	0.99	0.99	0.99	5	-88.76	
Amcor	PS5	BM1	BM1-3	BurstPressure	.	0.01	-0.00	0.12	-1.61	.	-0.10	.	0.00	0.99	0.99	0.99	5	-88.76	
Amcor	PS5	BM1	BM1-4	BurstPressure	.	0.01	-0.00	0.12	-1.61	0.00	-0.10	.	.	0.99	0.99	0.99	5	-88.76	
Amcor	PS5	BM1	BM1-5	BurstPressure	.	0.01	-0.00	0.12	-1.61	.	-0.10	0.00	0.00	0.99	0.99	0.99	5	-88.76	

Table A27-1 Continued

Adhesive	Package	Model	Model ID	Dependent Variable	Intercept	Seal Temp	Seal Pressure	Dwell Time	Gap	Tray Height	Tray Volume	Len Width	Tray Area	R Square	Adjusted R Square	Prediction R Square	Mallow's Cp	Akaike's AIC	Model Selected
Amcor	PS6	BM1	BM1-1	BurstPressure	.	0.01	0.00	0.12	-0.96	.	-0.04	.	.	0.98	0.98	0.97	5	-76.69	TRUE
Amcor	PS6	BM1	BM1-2	BurstPressure	.	0.01	0.00	0.12	-0.96	.	-0.04	0.00	.	0.98	0.98	0.97	5	-76.69	
Amcor	PS6	BM1	BM1-3	BurstPressure	.	0.01	0.00	0.12	-0.96	.	-0.04	.	0.00	0.98	0.98	0.97	5	-76.69	
Amcor	PS6	BM1	BM1-4	BurstPressure	.	0.01	0.00	0.12	-0.96	0.00	-0.04	.	.	0.98	0.98	0.97	5	-76.69	
Amcor	PS6	BM1	BM1-5	BurstPressure	.	0.01	0.00	0.12	-0.96	.	-0.04	0.00	0.00	0.98	0.98	0.97	5	-76.69	
Amcor	PS7	BM1	BM1-1	BurstPressure	.	0.01	0.00	0.07	-0.60	.	-0.06	.	.	0.99	0.99	0.99	5	-93.49	TRUE
Amcor	PS7	BM1	BM1-2	BurstPressure	.	0.01	0.00	0.07	-0.60	.	-0.06	0.00	.	0.99	0.99	0.99	5	-93.49	
Amcor	PS7	BM1	BM1-3	BurstPressure	.	0.01	0.00	0.07	-0.60	.	-0.06	.	0.00	0.99	0.99	0.99	5	-93.49	
Amcor	PS7	BM1	BM1-4	BurstPressure	.	0.01	0.00	0.07	-0.60	0.00	-0.06	.	.	0.99	0.99	0.99	5	-93.49	
Amcor	PS7	BM1	BM1-5	BurstPressure	.	0.01	0.00	0.07	-0.60	.	-0.06	0.00	0.00	0.99	0.99	0.99	5	-93.49	
Amcor	PS8	BM1	BM1-1	BurstPressure	.	0.00	0.00	0.06	-0.27	.	-0.02	.	.	0.98	0.98	0.98	5	-149.31	TRUE
Amcor	PS8	BM1	BM1-2	BurstPressure	.	0.00	0.00	0.06	-0.27	.	-0.02	0.00	.	0.98	0.98	0.98	5	-149.31	
Amcor	PS8	BM1	BM1-3	BurstPressure	.	0.00	0.00	0.06	-0.27	.	-0.02	.	0.00	0.98	0.98	0.98	5	-149.31	
Amcor	PS8	BM1	BM1-4	BurstPressure	.	0.00	0.00	0.06	-0.27	0.00	-0.02	.	.	0.98	0.98	0.98	5	-149.31	
Amcor	PS8	BM1	BM1-5	BurstPressure	.	0.00	0.00	0.06	-0.27	.	-0.02	0.00	0.00	0.98	0.98	0.98	5	-149.31	
Amcor	PS9	BM1	BM1-1	BurstPressure	.	-0.00	-0.01	0.04	-0.19	.	0.03	.	.	0.95	0.93	0.92	5	-45.98	TRUE
Amcor	PS9	BM1	BM1-2	BurstPressure	.	-0.00	-0.01	0.04	-0.19	.	0.03	0.00	.	0.95	0.93	0.92	5	-45.98	
Amcor	PS9	BM1	BM1-3	BurstPressure	.	-0.00	-0.01	0.04	-0.19	.	0.03	.	0.00	0.95	0.93	0.92	5	-45.98	
Amcor	PS9	BM1	BM1-4	BurstPressure	.	-0.00	-0.01	0.04	-0.19	0.00	0.03	.	.	0.95	0.93	0.92	5	-45.98	
Amcor	PS9	BM1	BM1-5	BurstPressure	.	-0.00	-0.01	0.04	-0.19	.	0.03	0.00	0.00	0.95	0.93	0.92	5	-45.98	
Perfecseal	PS8	BM1	BM1-1	BurstPressure	.	0.01	-0.00	0.08	-0.27	.	-0.02	.	.	0.97	0.97	0.96	5	-131.45	TRUE
Perfecseal	PS8	BM1	BM1-2	BurstPressure	.	0.01	-0.00	0.08	-0.27	.	-0.02	0.00	.	0.97	0.97	0.96	5	-131.45	
Perfecseal	PS8	BM1	BM1-3	BurstPressure	.	0.01	-0.00	0.08	-0.27	.	-0.02	.	0.00	0.97	0.97	0.96	5	-131.45	
Perfecseal	PS8	BM1	BM1-4	BurstPressure	.	0.01	-0.00	0.08	-0.27	0.00	-0.02	.	.	0.97	0.97	0.96	5	-131.45	
Perfecseal	PS8	BM1	BM1-5	BurstPressure	.	0.01	-0.00	0.08	-0.27	.	-0.02	0.00	0.00	0.97	0.97	0.96	5	-131.45	

Table A27-2. ANOVA statistics for regression of burst pressure on sealing, package, and burst test parameters by adhesive and package

Adhesive	Package	Model	Model ID	RMSE	PRESS	PRESS - SSE	Adj RSq - RSq	Cp - P	N	Model DF	Error DF	Total DF	MSE	SSE	SSR	SST	F Value for the model	Prob>F for the model	t Value for Intercept	Prob>t for Intercept	Model Selected
Amcor	PS1	BM1	BM1-1	0.39	3.59	1.65	0.00	0	18	5	13	18	0.15	1.94	151.32	153.27	202.57	0.00	.	.	TRUE
Amcor	PS1	BM1	BM1-2	0.39	3.59	1.65	0.00	0	18	5	13	18	0.15	1.94	151.32	153.27	202.57	0.00	.	.	
Amcor	PS1	BM1	BM1-3	0.39	3.59	1.65	0.00	0	18	5	13	18	0.15	1.94	151.32	153.27	202.57	0.00	.	.	
Amcor	PS1	BM1	BM1-4	0.39	3.59	1.65	0.00	0	18	5	13	18	0.15	1.94	151.32	153.27	202.57	0.00	.	.	
Amcor	PS1	BM1	BM1-5	0.39	3.59	1.65	0.00	0	18	5	13	18	0.15	1.94	151.32	153.27	202.57	0.00	.	.	
Amcor	PS2	BM1	BM1-1	0.47	5.61	2.70	0.01	0	18	5	13	18	0.22	2.91	76.92	79.83	68.61	0.00	.	.	TRUE
Amcor	PS2	BM1	BM1-2	0.47	5.61	2.70	0.01	0	18	5	13	18	0.22	2.91	76.92	79.83	68.61	0.00	.	.	
Amcor	PS2	BM1	BM1-3	0.47	5.61	2.70	0.01	0	18	5	13	18	0.22	2.91	76.92	79.83	68.61	0.00	.	.	
Amcor	PS2	BM1	BM1-4	0.47	5.61	2.70	0.01	0	18	5	13	18	0.22	2.91	76.92	79.83	68.61	0.00	.	.	
Amcor	PS2	BM1	BM1-5	0.47	5.61	2.70	0.01	0	18	5	13	18	0.22	2.91	76.92	79.83	68.61	0.00	.	.	
Amcor	PS3	BM1	BM1-1	0.24	1.91	0.63	0.00	0	27	5	22	27	0.06	1.28	89.14	90.42	306.94	0.00	.	.	TRUE
Amcor	PS3	BM1	BM1-2	0.24	1.91	0.63	0.00	0	27	5	22	27	0.06	1.28	89.14	90.42	306.94	0.00	.	.	
Amcor	PS3	BM1	BM1-3	0.24	1.91	0.63	0.00	0	27	5	22	27	0.06	1.28	89.14	90.42	306.94	0.00	.	.	
Amcor	PS3	BM1	BM1-4	0.24	1.91	0.63	0.00	0	27	5	22	27	0.06	1.28	89.14	90.42	306.94	0.00	.	.	
Amcor	PS3	BM1	BM1-5	0.24	1.91	0.63	0.00	0	27	5	22	27	0.06	1.28	89.14	90.42	306.94	0.00	.	.	
Amcor	PS4	BM1	BM1-1	0.20	0.96	0.45	0.01	0	18	5	13	18	0.04	0.50	18.04	18.55	93.02	0.00	.	.	TRUE
Amcor	PS4	BM1	BM1-2	0.20	0.96	0.45	0.01	0	18	5	13	18	0.04	0.50	18.04	18.55	93.02	0.00	.	.	
Amcor	PS4	BM1	BM1-3	0.20	0.96	0.45	0.01	0	18	5	13	18	0.04	0.50	18.04	18.55	93.02	0.00	.	.	
Amcor	PS4	BM1	BM1-4	0.20	0.96	0.45	0.01	0	18	5	13	18	0.04	0.50	18.04	18.55	93.02	0.00	.	.	
Amcor	PS4	BM1	BM1-5	0.20	0.96	0.45	0.01	0	18	5	13	18	0.04	0.50	18.04	18.55	93.02	0.00	.	.	
Amcor	PS5	BM1	BM1-1	0.18	1.16	0.46	0.00	0	27	5	22	27	0.03	0.70	91.28	91.98	576.74	0.00	.	.	TRUE
Amcor	PS5	BM1	BM1-2	0.18	1.16	0.46	0.00	0	27	5	22	27	0.03	0.70	91.28	91.98	576.74	0.00	.	.	
Amcor	PS5	BM1	BM1-3	0.18	1.16	0.46	0.00	0	27	5	22	27	0.03	0.70	91.28	91.98	576.74	0.00	.	.	
Amcor	PS5	BM1	BM1-4	0.18	1.16	0.46	0.00	0	27	5	22	27	0.03	0.70	91.28	91.98	576.74	0.00	.	.	
Amcor	PS5	BM1	BM1-5	0.18	1.16	0.46	0.00	0	27	5	22	27	0.03	0.70	91.28	91.98	576.74	0.00	.	.	

Table A27-2 Continued

Adhesive	Package	Model	Model ID	RMSE	PRESS	PRESS - SSE	Adj RSq - RSq	Cp - P	N	Model DF	Error DF	Total DF	MSE	SSE	SSR	SST	F Value for the model	Prob>F for the model	t Value for Intercept	Prob>t for Intercept	Model Selected
Amcor	PS6	BM1	BM1-1	0.22	1.68	0.59	0.00	0	27	5	22	27	0.05	1.09	52.45	53.54	212.00	0.00	.	.	TRUE
Amcor	PS6	BM1	BM1-2	0.22	1.68	0.59	0.00	0	27	5	22	27	0.05	1.09	52.45	53.54	212.00	0.00	.	.	
Amcor	PS6	BM1	BM1-3	0.22	1.68	0.59	0.00	0	27	5	22	27	0.05	1.09	52.45	53.54	212.00	0.00	.	.	
Amcor	PS6	BM1	BM1-4	0.22	1.68	0.59	0.00	0	27	5	22	27	0.05	1.09	52.45	53.54	212.00	0.00	.	.	
Amcor	PS6	BM1	BM1-5	0.22	1.68	0.59	0.00	0	27	5	22	27	0.05	1.09	52.45	53.54	212.00	0.00	.	.	
Amcor	PS7	BM1	BM1-1	0.07	0.12	0.06	0.00	0	18	5	13	18	0.00	0.06	7.84	7.90	355.65	0.00	.	.	TRUE
Amcor	PS7	BM1	BM1-2	0.07	0.12	0.06	0.00	0	18	5	13	18	0.00	0.06	7.84	7.90	355.65	0.00	.	.	
Amcor	PS7	BM1	BM1-3	0.07	0.12	0.06	0.00	0	18	5	13	18	0.00	0.06	7.84	7.90	355.65	0.00	.	.	
Amcor	PS7	BM1	BM1-4	0.07	0.12	0.06	0.00	0	18	5	13	18	0.00	0.06	7.84	7.90	355.65	0.00	.	.	
Amcor	PS7	BM1	BM1-5	0.07	0.12	0.06	0.00	0	18	5	13	18	0.00	0.06	7.84	7.90	355.65	0.00	.	.	
Amcor	PS8	BM1	BM1-1	0.06	0.12	0.04	0.00	0	27	5	22	27	0.00	0.07	4.73	4.81	281.60	0.00	.	.	TRUE
Amcor	PS8	BM1	BM1-2	0.06	0.12	0.04	0.00	0	27	5	22	27	0.00	0.07	4.73	4.81	281.60	0.00	.	.	
Amcor	PS8	BM1	BM1-3	0.06	0.12	0.04	0.00	0	27	5	22	27	0.00	0.07	4.73	4.81	281.60	0.00	.	.	
Amcor	PS8	BM1	BM1-4	0.06	0.12	0.04	0.00	0	27	5	22	27	0.00	0.07	4.73	4.81	281.60	0.00	.	.	
Amcor	PS8	BM1	BM1-5	0.06	0.12	0.04	0.00	0	27	5	22	27	0.00	0.07	4.73	4.81	281.60	0.00	.	.	
Amcor	PS9	BM1	BM1-1	0.25	1.33	0.53	0.02	0	18	5	13	18	0.06	0.80	16.25	17.05	52.62	0.00	.	.	TRUE
Amcor	PS9	BM1	BM1-2	0.25	1.33	0.53	0.02	0	18	5	13	18	0.06	0.80	16.25	17.05	52.62	0.00	.	.	
Amcor	PS9	BM1	BM1-3	0.25	1.33	0.53	0.02	0	18	5	13	18	0.06	0.80	16.25	17.05	52.62	0.00	.	.	
Amcor	PS9	BM1	BM1-4	0.25	1.33	0.53	0.02	0	18	5	13	18	0.06	0.80	16.25	17.05	52.62	0.00	.	.	
Amcor	PS9	BM1	BM1-5	0.25	1.33	0.53	0.02	0	18	5	13	18	0.06	0.80	16.25	17.05	52.62	0.00	.	.	
Perfecseal	PS8	BM1	BM1-1	0.08	0.21	0.07	0.01	0	27	5	22	27	0.01	0.14	5.48	5.62	168.35	0.00	.	.	TRUE
Perfecseal	PS8	BM1	BM1-2	0.08	0.21	0.07	0.01	0	27	5	22	27	0.01	0.14	5.48	5.62	168.35	0.00	.	.	
Perfecseal	PS8	BM1	BM1-3	0.08	0.21	0.07	0.01	0	27	5	22	27	0.01	0.14	5.48	5.62	168.35	0.00	.	.	
Perfecseal	PS8	BM1	BM1-4	0.08	0.21	0.07	0.01	0	27	5	22	27	0.01	0.14	5.48	5.62	168.35	0.00	.	.	
Perfecseal	PS8	BM1	BM1-5	0.08	0.21	0.07	0.01	0	27	5	22	27	0.01	0.14	5.48	5.62	168.35	0.00	.	.	

Table A27-3. ANOVA statistics for regression of burst pressure on sealing, package, and burst test parameters by adhesive and package

Adhesive	Package	Model	Model ID	t Value for Seal Temp	Prob>t for Seal Temp	t Value for Seal Pressure	Prob>t for Seal Pressure	t Value for Dwell Time	Prob>t for Dwell Time	t Value for Gap	Prob>t for Gap	t Value for Tray Volume	Prob>t for Tray Volume	t Value for Len Width	Prob>t for Len Width	t Value for Tray Area	Prob>t for Tray Area	t Value for Tray Height	Prob>t for Tray Height	Model Selected
Amcor	PS1	BM1	BM1-1	2.73	0.02	0.84	0.41	3.34	0.01	-5.13	0.00	-1.62	0.13	.	.	.	.	.	.	TRUE
Amcor	PS1	BM1	BM1-2	2.73	0.02	0.84	0.41	3.34	0.01	-5.13	0.00	-1.62	0.13	.	.	.	.	.	.
Amcor	PS1	BM1	BM1-3	2.73	0.02	0.84	0.41	3.34	0.01	-5.13	0.00	-1.62	0.13	.	.	.	.	.	.
Amcor	PS1	BM1	BM1-4	2.73	0.02	0.84	0.41	3.34	0.01	-5.13	0.00	-1.62	0.13	.	.	.	.	.	.
Amcor	PS1	BM1	BM1-5	2.73	0.02	0.84	0.41	3.34	0.01	-5.13	0.00	-1.62	0.13	.	.	.	.	.	.
Amcor	PS2	BM1	BM1-1	1.62	0.13	-0.63	0.54	1.79	0.10	-7.90	0.00	-0.14	0.89	.	.	.	.	.	.	TRUE
Amcor	PS2	BM1	BM1-2	1.62	0.13	-0.63	0.54	1.79	0.10	-7.90	0.00	-0.14	0.89	.	.	.	.	.	.
Amcor	PS2	BM1	BM1-3	1.62	0.13	-0.63	0.54	1.79	0.10	-7.90	0.00	-0.14	0.89	.	.	.	.	.	.
Amcor	PS2	BM1	BM1-4	1.62	0.13	-0.63	0.54	1.79	0.10	-7.90	0.00	-0.14	0.89	.	.	.	.	.	.
Amcor	PS2	BM1	BM1-5	1.62	0.13	-0.63	0.54	1.79	0.10	-7.90	0.00	-0.14	0.89	.	.	.	.	.	.
Amcor	PS3	BM1	BM1-1	9.43	0.00	1.72	0.10	4.76	0.00	-6.30	0.00	-5.97	0.00	.	.	.	.	.	.	TRUE
Amcor	PS3	BM1	BM1-2	9.43	0.00	1.72	0.10	4.76	0.00	-6.30	0.00	-5.97	0.00	.	.	.	.	.	.
Amcor	PS3	BM1	BM1-3	9.43	0.00	1.72	0.10	4.76	0.00	-6.30	0.00	-5.97	0.00	.	.	.	.	.	.
Amcor	PS3	BM1	BM1-4	9.43	0.00	1.72	0.10	4.76	0.00	-6.30	0.00	-5.97	0.00	.	.	.	.	.	.
Amcor	PS3	BM1	BM1-5	9.43	0.00	1.72	0.10	4.76	0.00	-6.30	0.00	-5.97	0.00	.	.	.	.	.	.
Amcor	PS4	BM1	BM1-1	2.52	0.03	-0.32	0.75	2.32	0.04	-2.93	0.01	-1.42	0.18	.	.	.	.	.	.	TRUE
Amcor	PS4	BM1	BM1-2	2.52	0.03	-0.32	0.75	2.32	0.04	-2.93	0.01	-1.42	0.18	.	.	.	.	.	.
Amcor	PS4	BM1	BM1-3	2.52	0.03	-0.32	0.75	2.32	0.04	-2.93	0.01	-1.42	0.18	.	.	.	.	.	.
Amcor	PS4	BM1	BM1-4	2.52	0.03	-0.32	0.75	2.32	0.04	-2.93	0.01	-1.42	0.18	.	.	.	.	.	.
Amcor	PS4	BM1	BM1-5	2.52	0.03	-0.32	0.75	2.32	0.04	-2.93	0.01	-1.42	0.18	.	.	.	.	.	.
Amcor	PS5	BM1	BM1-1	8.20	0.00	-0.29	0.78	4.89	0.00	-9.63	0.00	-2.49	0.02	.	.	.	.	.	.	TRUE
Amcor	PS5	BM1	BM1-2	8.20	0.00	-0.29	0.78	4.89	0.00	-9.63	0.00	-2.49	0.02	.	.	.	.	.	.
Amcor	PS5	BM1	BM1-3	8.20	0.00	-0.29	0.78	4.89	0.00	-9.63	0.00	-2.49	0.02	.	.	.	.	.	.
Amcor	PS5	BM1	BM1-4	8.20	0.00	-0.29	0.78	4.89	0.00	-9.63	0.00	-2.49	0.02	.	.	.	.	.	.
Amcor	PS5	BM1	BM1-5	8.20	0.00	-0.29	0.78	4.89	0.00	-9.63	0.00	-2.49	0.02	.	.	.	.	.	.

Table A27-3 Continued

Adhesive	Package	Model	Model ID	t Value for Seal Temp	Prob>t for Seal Temp	t Value for Seal Pressure	Prob>t for Seal Pressure	t Value for Dwell Time	Prob>t for Dwell Time	t Value for Gap	Prob>t for Gap	t Value for Tray Volume	Prob>t for Tray Volume	t Value for Len Width	Prob>t for Len Width	t Value for Tray Area	Prob>t for Tray Area	t Value for Tray Height	Prob>t for Tray Height	Model Selected
Amcor	PS6	BM1	BM1-1	3.68	0.00	0.51	0.62	4.08	0.00	-4.58	0.00	-1.33	0.20	.	.	.	.	.	.	TRUE
Amcor	PS6	BM1	BM1-2	3.68	0.00	0.51	0.62	4.08	0.00	-4.58	0.00	-1.33	0.20	.	.	.	.	.	.
Amcor	PS6	BM1	BM1-3	3.68	0.00	0.51	0.62	4.08	0.00	-4.58	0.00	-1.33	0.20	.	.	.	.	.	.
Amcor	PS6	BM1	BM1-4	3.68	0.00	0.51	0.62	4.08	0.00	-4.58	0.00	-1.33	0.20	.	.	.	.	.	.
Amcor	PS6	BM1	BM1-5	3.68	0.00	0.51	0.62	4.08	0.00	-4.58	0.00	-1.33	0.20	.	.	.	.	.	.
Amcor	PS7	BM1	BM1-1	7.16	0.00	1.51	0.15	6.84	0.00	-7.82	0.00	-5.75	0.00	.	.	.	.	.	.	TRUE
Amcor	PS7	BM1	BM1-2	7.16	0.00	1.51	0.15	6.84	0.00	-7.82	0.00	-5.75	0.00	.	.	.	.	.	.
Amcor	PS7	BM1	BM1-3	7.16	0.00	1.51	0.15	6.84	0.00	-7.82	0.00	-5.75	0.00	.	.	.	.	.	.
Amcor	PS7	BM1	BM1-4	7.16	0.00	1.51	0.15	6.84	0.00	-7.82	0.00	-5.75	0.00	.	.	.	.	.	.
Amcor	PS7	BM1	BM1-5	7.16	0.00	1.51	0.15	6.84	0.00	-7.82	0.00	-5.75	0.00	.	.	.	.	.	.
Amcor	PS8	BM1	BM1-1	8.01	0.00	1.42	0.17	7.62	0.00	-5.28	0.00	-5.55	0.00	.	.	.	.	.	.	TRUE
Amcor	PS8	BM1	BM1-2	8.01	0.00	1.42	0.17	7.62	0.00	-5.28	0.00	-5.55	0.00	.	.	.	.	.	.
Amcor	PS8	BM1	BM1-3	8.01	0.00	1.42	0.17	7.62	0.00	-5.28	0.00	-5.55	0.00	.	.	.	.	.	.
Amcor	PS8	BM1	BM1-4	8.01	0.00	1.42	0.17	7.62	0.00	-5.28	0.00	-5.55	0.00	.	.	.	.	.	.
Amcor	PS8	BM1	BM1-5	8.01	0.00	1.42	0.17	7.62	0.00	-5.28	0.00	-5.55	0.00	.	.	.	.	.	.
Amcor	PS9	BM1	BM1-1	-0.17	0.87	-0.88	0.40	1.03	0.32	-0.67	0.51	1.01	0.33	.	.	.	.	.	.	TRUE
Amcor	PS9	BM1	BM1-2	-0.17	0.87	-0.88	0.40	1.03	0.32	-0.67	0.51	1.01	0.33	.	.	.	.	.	.
Amcor	PS9	BM1	BM1-3	-0.17	0.87	-0.88	0.40	1.03	0.32	-0.67	0.51	1.01	0.33	.	.	.	.	.	.
Amcor	PS9	BM1	BM1-4	-0.17	0.87	-0.88	0.40	1.03	0.32	-0.67	0.51	1.01	0.33	.	.	.	.	.	.
Amcor	PS9	BM1	BM1-5	-0.17	0.87	-0.88	0.40	1.03	0.32	-0.67	0.51	1.01	0.33	.	.	.	.	.	.
Perfecseal	PS8	BM1	BM1-1	6.74	0.00	-0.42	0.68	7.71	0.00	-3.79	0.00	-4.19	0.00	.	.	.	.	.	.	TRUE
Perfecseal	PS8	BM1	BM1-2	6.74	0.00	-0.42	0.68	7.71	0.00	-3.79	0.00	-4.19	0.00	.	.	.	.	.	.
Perfecseal	PS8	BM1	BM1-3	6.74	0.00	-0.42	0.68	7.71	0.00	-3.79	0.00	-4.19	0.00	.	.	.	.	.	.
Perfecseal	PS8	BM1	BM1-4	6.74	0.00	-0.42	0.68	7.71	0.00	-3.79	0.00	-4.19	0.00	.	.	.	.	.	.
Perfecseal	PS8	BM1	BM1-5	6.74	0.00	-0.42	0.68	7.71	0.00	-3.79	0.00	-4.19	0.00	.	.	.	.	.	.