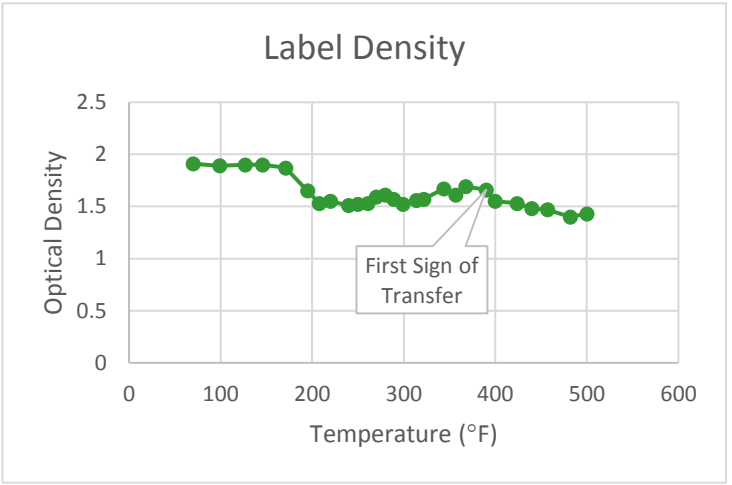
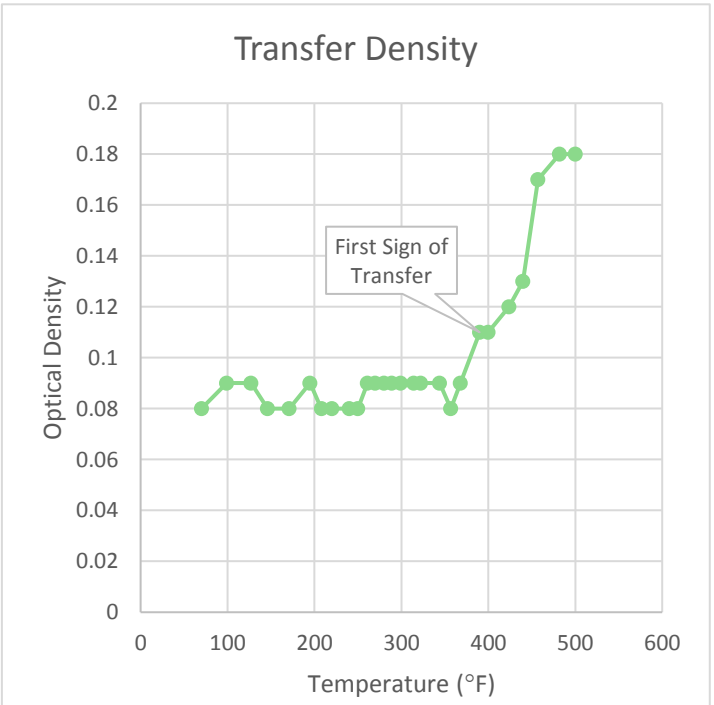
Thermal Stability

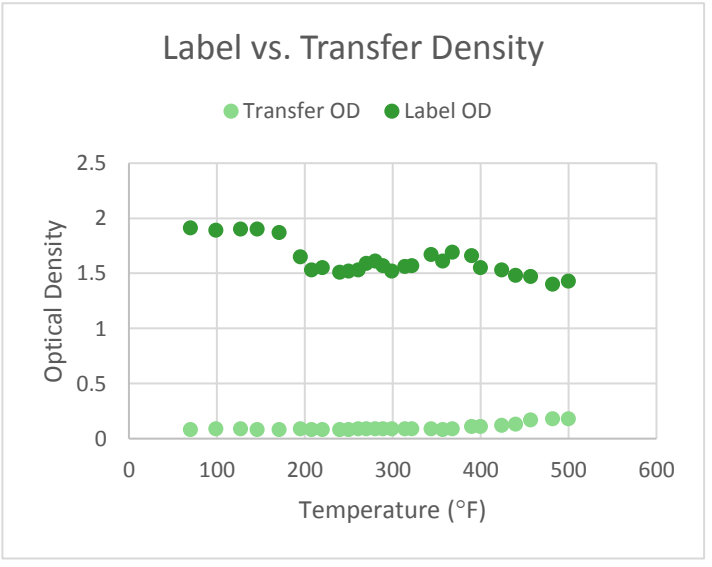
DNP R300 General Purpose Resin

	Temp. (°F)	Label OD	Transfer OD
Control/Room Temp.	70	1.91	0.08
	99	1.89	0.09
	127	1.9	0.09
	146	1.9	0.08
	171	1.87	0.08
	195	1.65	0.09
	208	1.53	0.08
	220	1.55	0.08
	240	1.51	0.08
	250	1.52	0.08
	261	1.53	0.09
	270	1.59	0.09
	280	1.61	0.09
	289	1.57	0.09
	299	1.52	0.09
	314	1.56	0.09
	322	1.57	0.09
(Very Slight Transfer)	344	1.67	0.09
	357	1.61	0.08
	368	1.69	0.09
First Sign of Significant Transfer	390	1.66	0.11
	400	1.55	0.11
	424	1.53	0.12
	440	1.48	0.13
	457	1.47	0.17
	482	1.4	0.18
	500	1.43	0.18

Procedure	Fold paper in half; Tape lower edge of label onto paper
Densitometer	Macbeth®
Print Conditions	
Labelstock:	Fasson TC Polyester
Printer:	Zebra 140Xi III Plus
Print Speed:	6 IPS
Print Energy:	15
Labels Printed:	20
Temp Cycle Information	
Temperature:	Reading from heat seal device
Pressure:	19-20 psi (140 kPa)
Paper:	Standard Copy Paper
Time to reach ⇌ temp.:	Minimal (may need to be included)
Sealer Cycle Time:	5 seconds







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