



Egg RPC Label Requirements

Reusable containers are the smarter way to move perishables through the supply chain. They provide superior product protection, efficiencies at every node in the supply chain and reduce the amount of packaging and product waste created. Tosca works very hard to deliver the highest quality, foodsafe containers to our customers. After every use, we inspect, wash, and sanitize our containers in accordance to our food safety policies in order to obtain one of the world's most stringent food safety management standards, ISO 22000 certification. The established procedures within our food safety system ensure we are providing food safe reusable packaging for the perishable food supply chain.

Use of qualified labels on reusable packaging is critical in achieving a successful trip through the supply chain. Tosca has developed facestock & adhesive requirements to ensure the appropriate selection and application of labels for Tosca reusable plastic containers (RPCs). These requirements and best practices will help ensure the label will adhere to the RPC during the supply chain journey, yet be removed during wash without leaving any residue that could compromise our RPC or wash process

Facestock & Adhesive Raw Material and Performance Specifications - Egg

Facestock	2.6 mil to 3.2 mil Polypropylene
Approved Adhesive	Technicote AT333, Ricoh G12, Spinnaker C-122F, BASF, N-CR2134
Minimum Application Temperature	-10 F Minimum
Service Temperature Range	-40F to 160F
Typical Loop Tack Adhesion to Polypropylene	3.7 to 4.4 lbs
Customer Performance Requirement	98% adherence post 30 days
Wash Center Performance Requirement	One pass removal No adhesive residue on RPC No excessive adhesive build up on washline
Federal Regulatory Approval	FDA 21 CFR 175.105 Compliant

Only substrate/adhesive combinations outlined above may be used on Tosca egg RPCs. All other products or combinations are to be considered un-approved. Labels found to be out of specification will not be recommended for use and the label supplier will be removed from the approved label supplier list, if applicable. Customers using labels not on the approved label supplier list will be contacted so that they can convert to an approved label supplier. If requested by the customer, the label in use can be requested for qualification through the Label Application Process listed in this document.

Label Qualification

To qualify a label for use on Tosca RPCs and to be added to the Approved Label Provider list, complete the Label Qualification Form found at this link (www.toscaltd.com/labelqualify) For any questions, please contact Tosca at LabelDevelopment@toscaltd.com.

Approved Label Placement

Placement of labels is critical to successful removal. All Tosca RPCs have been engineered with a specific texture pattern on the short walls for successful adherence throughout the supply chain and subsequent removal in our wash facilities.

Placement Guides:

- Labels should only be applied to the short end walls
- Labels should not wrap around handle
- Labels should not be applied on the long side panels, bottom or inside the RPC
- Proper pressure during application is critical in achieving required label adhesion
- Labels cannot interfere with hinges
- Labels cannot be placed on corners or impact opening and closing of the RPC



Labels must remain within the blue outline. Labels should only be applied to the short walls of the egg RPCs - 6332 and 6317.

Approved Label Providers for Egg Containers (6332, 6317)

Company	Contact	Phone	Email	Product Code	Print Type
Atlantic Pacakging	David Steenberg	C: 317.507.9046	davest@atlanticpkg.com	Spinnaker 41909	Thermal
Barcode Labeling System	Jerry Swita	C: 970.394.0536	js@barcodels.com	Ricoh 140LES	Direct
Belmark Inc	Inside Sales	C: 920.336.2848	getstarted@belmark.com	Technicote 992601	Thermal
Belmark Inc	Inside Sales	C: 920.336.2848	getstarted@belmark.com	Technicote 86152	Direct
BGR	Dean Backscheider	O: 513.759.1402 C: 513.310.5124	dean@packbgr.com	41909	Thermal
BGR	Dean Backscheider	O: 513.759.1402 C: 513.310.5124	dean@packbgr.com	Technicote 992601	Thermal
BGR	Dean Backscheider	O: 513.759.1402 C: 513.310.5124	dean@packbgr.com	Technicote 86152	Direct
BGR	Dean Backscheider	O: 513.759.1402 C: 513.310.5124	dean@packbgr.com	Spinnaker 49052	Thermal
Buckeye Business Products	Stephen Kam	O: 216.426.5551	kam@smithcorona.com	Ricoh 140LDS	Direct
CFS	Bill Price	C: 512.327.5991	bprice@cfstexas.com	TT-BOPP 4x2 W/P (With Perf)	Thermal
CFS	Bill Price	C: 512.327.5991	bprice@cfstexas.com	DT-BOPP 4x2 W/P (With Perf)	Direct

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Company	Contact	Phone	Email	Product Code	Print Type
CFS	Bill Price	C: 512.327.5991	bprice@cfstexas.com	DT-BOPP 4x2 N/P (No Perf)	Direct
CGA Packaging	Joe Gile	C: 925.918.1214	jgile@cgapackaging.com	TFo6Z	Thermal
Corner Image Packaging	Mike Ellis	C: 949.293.0062	mike@cornerimagepkg.com	Ricoh 140LDS/LES	Direct
Corner Image Packaging	Mike Ellis	C: 949.293.0062	mike@cornerimagepkg.com	Technicote 86152	Direct
Corner Image Packaging	Mike Ellis	C: 949.293.0062	mike@cornerimagepkg.com	Technicote 992601	Direct
DRG	Paul Forsythe	O: 928.348.2501 C: 928.651.3370	paul.forsythe@drgtech.com	TT4-2- STD-3IN	Thermal
DRG	Paul Forsythe	O: 928.348.2501 C: 928.651.3370	paul.forsythe@drgtech.com	TT4-2- STD-3IN	Direct
Genecomm (A Tech Labels Company)	Dave Roe	O: 1.888.378.8308 Ext 110	droe@genecomm.com	RPCNC4312TT	Thermal
Genecomm (A Tech Labels Company)	Dave Roe	O: 1.888.378.8308 Ext 110	droe@genecomm.com	RPCNC4312DT	Direct
Grace Label	Lori Kissel	O: 1-800-333-5225	lori@gracelabel.com	86152	Direct
Gulf Midwest Packaging Corporation	Bruce McCririe	C: 313.999.5147	bmccririe@gulfmidwest.com	DT Polypro	Direct

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Company	Contact	Phone	Email	Product Code	Print Type
Gulf Midwest Packaging Corporation	Bruce McCrie	C: 313.999.5147	bmccrie@gulfmidwest.com	TT Polypro	Thermal
Label and Barcode, Inc	Phil Smith	C: 541.914.2837	phil@labelandbarcode.com	Ricoh 140 LDS	Direct
Labeling Solutions	Ryan Herrick	C: 207.772.8888	rherrick@labelingsolutions.com	1012112	Thermal
Labeling Solutions	Ryan Herrick	C: 207.772.8888	rherrick@labelingsolutions.com	1008120	Direct
Mahaffey's Quality Printing	Matthew Wagner	C: 601.212.0223	matthew@qualityprinting.com	QPDT40 #SCKL-1	Direct
Mahaffey's Quality Printing	Matthew Wagner	C: 601.212.0223	matthew@qualityprinting.com	QPTT40 #SCKL-2	Thermal
Mahaffey's Quality Printing	Matthew Wagner	C: 601.212.0223	matthew@qualityprinting.com	QPTTC-122F	Thermal
Miles Data Technologies, LLC	Joe Martin	C: 262.522.6700	jmartin@milesdata.com	41909	Thermal
Productive Label	Matt Hay	C: 661.295.6911	matt@productivelabel.com	Ricoh 140 LDS/LES G12	Direct
Ranger	Daniel Deweese	O: 601.898.1380	ddeweese@rangerlabel.com	66g	Direct
Specialty Printing	Frank Neffinger	O: 860.937.3957	fneffinger@specialtyprinting.net	Techicote 86152	Direct
Specialty Printing	Frank Neffinger	O: 860.937.3957	fneffinger@specialtyprinting.net	Techicote 992601	Thermal