



# Produce 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, food-safe 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 - Produce

<b>Facestock</b>	2.3 mil to 3.2 mil Polypropylene
<b>Approved Adhesive</b>	Technicote AT333 Ricoh G12 Spinnaker B122F BASF N-CR2134
<b>Minimum Application Temperature</b>	-10 F Minimum
<b>Service Temperature Range</b>	-20F to 160F
<b>Typical Loop Tack Adhesion to Polypropylene</b>	3.1 to 5.5 lbs
<b>Customer Performance Requirement</b>	98% adherence post 30 days
<b>Wash Center Performance Requirement</b>	One pass removal No adhesive residue on RPC No excessive adhesive build up on washline
<b>Federal Regulatory Approval</b>	FDA 21 CFR 175.105 Compliant

Only substrate/adhesive combinations outlined above may be used on Tosca produce 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](http://www.toscaltd.com/labelqualify)) For any questions, please contact Tosca at [LabelDevelopment@toscaltd.com](mailto: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 can be applied on either side of the handle but the entire label must remain within the blue outline. Labels should only be applied to the short walls of the produce RPCs - 6408, 6411, 6413, 6416, 6419, 6423, 6425, and 6428.

## Approved Label Providers for Tosca Produce RPCs

Company	Contact	Phone	Email	Product Code	Print Type
A Converting Inc	Craig Kehres	C: 419.626.7115	<a href="mailto:craig@kmcsticks.com">craig@kmcsticks.com</a>	Ricoh 140LES	Direct
A Converting Inc	Craig Kehres	C: 419.626.7115	<a href="mailto:craig@kmcsticks.com">craig@kmcsticks.com</a>	Technicote 86152	Direct
A Converting Inc	Craig Kehres	C: 419.626.7115	<a href="mailto:craig@kmcsticks.com">craig@kmcsticks.com</a>	Technicote 992601	Thermal
All Barcode Systems	Scott Steiner	C: 714.893.7032	<a href="mailto:scotts@allbarcodesystems.com">scotts@allbarcodesystems.com</a>	LAB#.# x #.#P-SPIN	Thermal
Belmark Inc	Inside Sales	C: 920.336.2848	<a href="mailto:getstarted@belmark.com">getstarted@belmark.com</a>	Technicote 992601	Thermal
Belmark Inc	Inside Sales	C: 513.310.5124	<a href="mailto:getstarted@belmark.com">getstarted@belmark.com</a>	Technicote 86152	Direct
Buckeye Business Products	Stephen Kam	O: 216.426.5551	<a href="mailto:kam@smithcorona.com">kam@smithcorona.com</a>	Ricoh 140LDS	Direct
CFS	Bill Price	O: 512.327.5991 C: 512.680.4520	<a href="mailto:bprice@cfstexas.com">bprice@cfstexas.com</a>	HCWT-TT PP-TGP	Thermal
CFS	Bill Price	O: 512.327.5991 C: 512.680.4520	<a href="mailto:bprice@cfstexas.com">bprice@cfstexas.com</a>	HCWT -DT PP-TGP	Direct
Cool Pak	Jim Gross	C: 805.856.8274	<a href="mailto:jgross@cool-pak.com">jgross@cool-pak.com</a>	Ricoh 140 LDS/LES G12	Direct
Cool Pak	Jim Gross	C: 805.856.8274	<a href="mailto:jgross@cool-pak.com">jgross@cool-pak.com</a>	Technicoat 86152	Thermal
Corner Image Packaging	Mike Ellis	C: 949.293.0062	<a href="mailto:mike@cornerimagepkg.com">mike@cornerimagepkg.com</a>	Ricoh 140LDS/LES	Direct
Corner Image Packaging	Mike Ellis	C: 949.293.0062	<a href="mailto:mike@cornerimagepkg.com">mike@cornerimagepkg.com</a>	Technicote 86152	Direct
Corner Image Packaging	Mike Ellis	C: 949.293.0062	<a href="mailto:mike@cornerimagepkg.com">mike@cornerimagepkg.com</a>	Technicote 992601	Thermal

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Company	Contact	Phone	Email	Product Code	Print Type
<b>DRG</b>	Paul Forsythe	O: 928.348.2501 C: 928.651.3370	<a href="mailto:paul.forsythe@drgtech.com">paul.forsythe@drgtech.com</a>	TT4-2-STD-3IN	Thermal
<b>DRG</b>	Paul Forsythe	O: 928.348.2501 C: 928.651.3370	<a href="mailto:paul.forsythe@drgtech.com">paul.forsythe@drgtech.com</a>	DT4-2-STD-3IN	Direct
<b>Etiflex</b>	David Sosa	O: 81.8333.480	<a href="http://www.etiflex.com.mx">www.etiflex.com.mx</a>	2176F RI-757/40 PP CAVITATED GLOSS WHITE TC /AP901/WG62	Thermal
<b>GemEtytec</b>	Jose Guadalupe Perez	O: 001.52.477.700.0417	<a href="mailto:Guadalupe.Perez@gemetytec.com">Guadalupe.Perez@gemetytec.com</a>	PB/101X51R3	
<b>Genecomm</b>	Dave Roe	O: 1.888.378.8308 Ext 110	<a href="mailto:droe@genecomm.com">droe@genecomm.com</a>	TT-LA40216-TT	Thermal
<b>Genecomm</b>	Dave Roe	O: 1.888.378.8308 Ext 110	<a href="mailto:droe@genecomm.com">droe@genecomm.com</a>	DTLA40216-DT	Direct
<b>Graphic Label LLC</b>	Brian Koenig	O: 509.457.1833 C: 509.834.3183	<a href="mailto:bkoenig@graphiclabel.com">bkoenig@graphiclabel.com</a>	RPC DT POLY	Direct
<b>Label and Barcode, Inc</b>	Phil Smith	C: 541.914.2837	<a href="mailto:phil@labelandbarcode.com">phil@labelandbarcode.com</a>	Ricoh 140 LDS	Direct
<b>Labels On Demand, Inc</b>	Deanna Bartholomew	C: 714.508.0323	<a href="mailto:orders@labelsondemandinc.com">orders@labelsondemandinc.com</a>	Spinnaker 0041911	Thermal
<b>Mepco Label Systems</b>	Karl Gassner	C: 209.609.0148	<a href="mailto:karl@mepcolabel.com">karl@mepcolabel.com</a>	140LDS	Direct
<b>Productive Label</b>	Matt Hay	C: 661.295.6911	<a href="mailto:matt@productivelabel.com">matt@productivelabel.com</a>	Ricoh 140 LDS/LES G12	Direct
<b>The Sourcing Group</b>	Jeff Chaplin	O: 803.996.9279 C: 803.331.3234	<a href="mailto:jchaplin@thesourcinggroup.com">jchaplin@thesourcinggroup.com</a>	PTI	Direct
<b>Total Coding</b>	Skyler Powers	C: 417.389.6999	<a href="mailto:skyler@total-coding.com">skyler@total-coding.com</a>	TCB122F	Direct