

Produce RPC Label Requirements

Polymer 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.

Polymer has developed facestock & adhesive requirements to ensure the appropriate selection and application of labels for Polymer 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

Facestock	Adhesive	Minimum Application Temperature	Service Temperature Range	Typical Loop Tack Adhesion to Polypropylene	Customer Performance Requirement	Wash Center Performance Requirement	Federal Regulatory Approval
2.3 mil to 3.2 mil Polypropylene	Technicote AT333 UPM Raflatac RP45 Ricoh G12 Spinnaker B122F	-20 Minimum	-20F to 160F	3.1 to 5.5 lbs	98% adherence post 30 days	One pass removal No adhesive residue on RPC No excessive adhesive build up on washline	FDA 21 CFR 175.105 Compliant

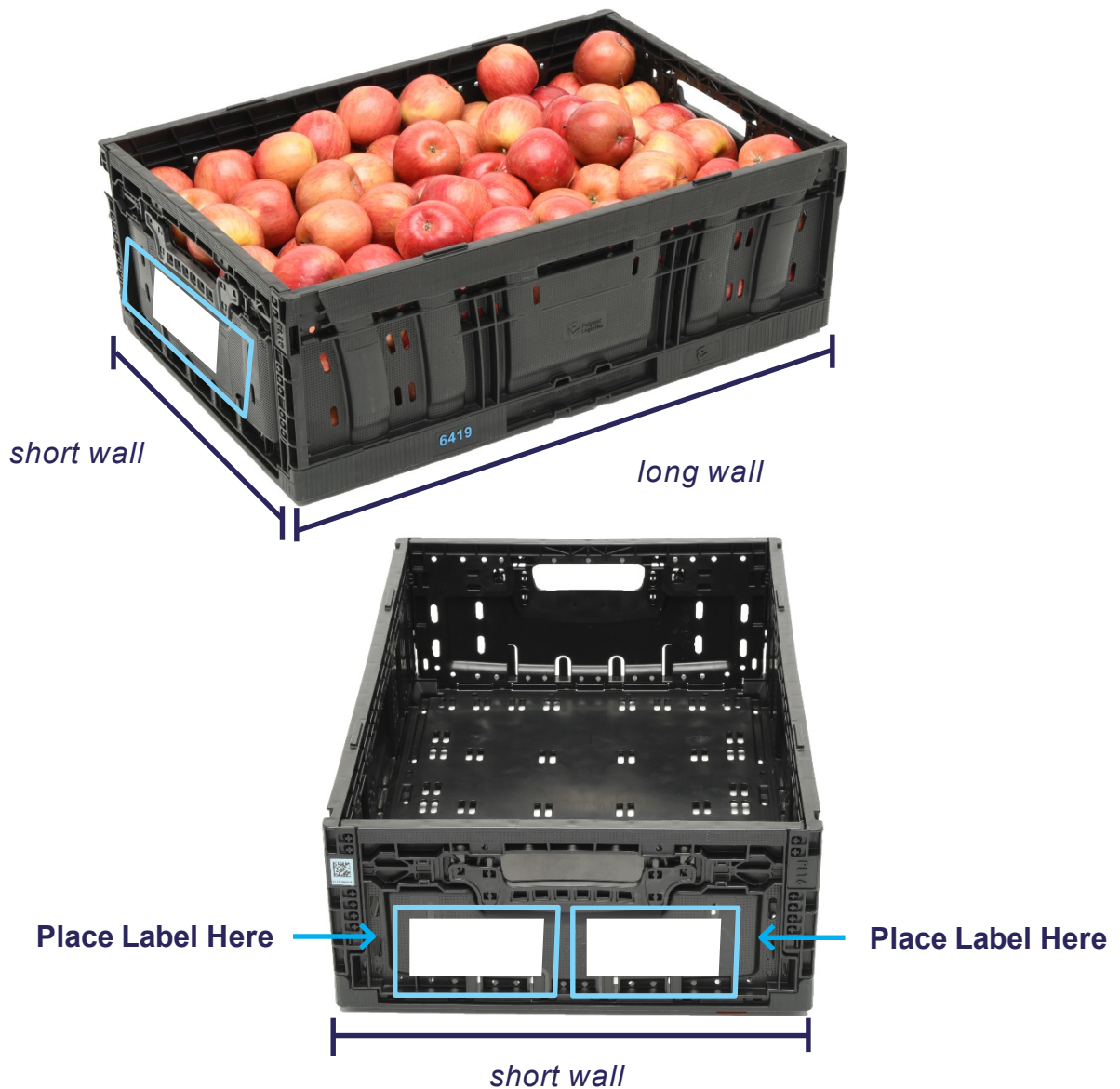
Only substrate/adhesive combinations outlined above may be used on Polymer produce RPCs. All other products or combinations are to be considered un-approved. Customers using labels not on the approved label supplier list will be contacted so that they can convert to an approved label supplier. To qualify a label for use on Polymer RPCs and to be added to the Approved Label Provider list, please contact Polymer at polymerlabels@polymerlogistics.com.

Approved Label Placement

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

Placement Guidelines:

- 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.