



A Brambles Company

Label & Adhesive Specification Requirements

Sticker Adhesive Compliance Checklist – Summary

Label compliance is a business critical item within IFCO Systems, and the RPC industry at large. Correct labels (i.e. approved substrates/adhesive combinations) are required for use on IFCO Reusable Plastic Containers (RPCs). In an effort to encourage correct label use, and eliminate those who do not act in accordance with the use of compliant labels, this specification requirement has been developed to educate IFCO RPC users and label providers. By providing critical information regarding compliant and non-compliant label use on RPCs, the overall quality of the RPC pool and end user compliance will improve.

This document contains specific products and their manufacturers listed as approved for use, and general product data to help guide RPC customers and label providers regarding enforceable limits when using labels on RPCs. This list is exclusive and will be open for review on a semi-annual basis.

Labels and/or label providers found to be out of specification will not be recommended for use. IFCO will notify parties found to be using non-compliant labels (labels found to be outside this specification) to cease and desist. Continued use of non-compliant labels that are also found to damage IFCO Systems assets and/or leave potentially hazardous residue and/or substrate fragments will be held liable.

Adhesive & Substrate Specifications (+/- 5% of specific value where applicable)

Minimum Application Temperature	Temperature Service Range	Federal Regulation Approval	Federal Regulation Approval	Typical Adhesion Value Polypropylene	General Field Requirement	Substrate Requirement *See below for exceptions	RPC Wash Requirement
-20°F -28°C	20°F to 130°F -7°C to 54°C	FDA 21 CFR 175.105 Compliant "Indirect" = Yes	FDA 21 CFR 175.125 a & b Compliant "Direct" = NA	180° Peel: 2.5 lb./in	Must adhere to RPC for 28 days 95% of time No larger than 4"x2"	Need following options Film TT & DT Paper TT & DT If intended for 6408, 6411 or 6413 only film approved	No damage to RPC No adhesive residue Wash off on first pass

*If label is intended for hydro cooling then paper substrates not required as available option.
*If label is intended to be fully dissolvable then film substrate not required as available option.

Approved Substrate/Adhesive Combinations

Product Name	Substrate Name	Adhesive Name	Minimum Application Temperature	Temperature Service Range	FDA 21 CFR 175.105 Compliant "Indirect"	FDA 21 CFR 175.125 (a)(b) Compliant "Direct"	Substrate Type	Printing
UPM RAFLATAC SP184W	54# Raflacoat RP45 40# White Kraft	RP45	-4°F -20°C	-4°F to 140°F -20°C to 60°C	Yes	No	Semi-Gloss Paper 2.7 Mil	TT
UPM RAFLATAC DT209J	Eco RP45 40# White Kraft Paper	RP45	-4°F -20°C	-4°F to 140°F -20°C to 60°C	Yes	No	Thermal Paper 3.2 Mil	DT
MACTAC DTM0902**	Top Coated Paper	LT-20	-32°F -35°C	-40°F to 200°F -40°C to 93°C	Yes	No	Thermal Paper 3 Mil	DT
MACTAC TN5102**	Durascan N Film	HR51	-32°F -35°C	-40°F to 200°F -40°C to 93°C	Yes	No	White BOPP Film 3.1 Mil	TT
TECHNICOTE 86152**	White PP Film	AT333	-20°F -28°C	-65°F to 160°F -54°C to 71°C	Yes	No	White PP Film 3 Mil	TT
TECHNICOTE 992601**	Matte White BOPP Film	AT333 HCWT	-20°F -28°C	-65°F to 160°F -54°C to 71°C	Yes	No	Matte White BOPP 2.6 Mil	TT
TECH-LABEL RPCNC4312TT	Top Coated White Matte PP Film	NCR4312	-20°F -28°C	-4°F to 140°F -20°C to 60°C	Yes	No	Thermal PP Film 3 Mil	TT
RICOH 140LDS/LES**	Polypropylene Film	G12	-40°F -40°C	-65°F to 131°F -54°C to 55°C	Yes	No	Thermal Film 2.6 Mil	DT

This list is exclusive Only substrate/adhesive combinations found herein may be used on IFCO RPCs. All other products or combinations may not be considered approved and are subject to further enforcement.

**These have all passed an initial controlled test but if future tests either in the wash facilities or out in the fields fail the label will be removed from list. There will be a 60 day buying grace period and a 6 month usage grace period for any label removed from the list.

Contact Information: Contact Heather Kniker for questions regarding min/max standards, or if desire to petition for an additional substrate/adhesive combination to be tested for addition to approved list.

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For more information regarding label guidelines please visit www.ifco.com (Supply Chain Resources)