

Label Materials

Label	Minimum Application Temperature	Service Temperature Range	Adhesive Description
FREEZX™	-10° F (-23° C)	-65° F to +200° F (-54° C to +93° C)	FREEZX™ labels have a general purpose adhesive that is semi-permanent with excellent cold temperature performance. The labels can be applied to a variety of surfaces, including plastics, corrugated, and paper wraps. For best performance in cold temperatures, labels should be applied to dry surfaces. While adhesive offers some removability at room temperature, FREEZX™ labels ARE NOT recommended for reusable containers. This material is recommended for use on wraps and/or containers that will be thrown away. FREEZX™ labels meet requirement of FDA 21 CFR 175.105 for indirect food contact.
REMOVX™	0° F (-18° C)	-65° F to +160° F (-54° C to +71° C)	REMOVX™ labels have a removable adhesive that provides excellent cold temperature performance and clean removability at room temperature. This material provides an "all-purpose" label that can be used on a variety of surfaces over a wide range of temperatures. REMOVX™ labels meet requirement of FDA 21 CFR 175.105 for indirect food contact.
REMOVXTRA™	0° F (-18° C)	-65° F to +160° F (-54° C to +71° C)	REMOVXTRA™ All the features of Removx™ labels with the addition of a part-gum lift area. REMOVXTRA™ labels meet requirement of FDA 21 CFR 175.105 for indirect food contact..
DISSOLVX™	+21° F (-6° C)	-40° F to +175° F (-40° C to +80° C)	DISSOLVX™ labels feature a biodegradable adhesive and will dissolve completely within seconds when immersed in normal tap water of any temperature. Clean-up time is reduced and bacteria-harboring adhesive build-up and residue is eliminated. Labels can be written on with pen or printed with a Monarch® handheld labeler. DISSOLVX™ labels meet the requirement of FDA 21 CFR 175.105 for indirect food contact. This material provides moderate tack and adhesion that will adhere to hard plastic and stainless steel containers. Note: DISSOLVX™ labels are extremely sensitive to humidity and temperature. Storage conditions should be maintained at 73° F and 50% RH. Labels should remain wrapped when stored. Labels should be used (applied to surface) within six months from purchase.
DURAX™	+40° F (+4° C)	-60° F to +200° F (-51° C to +93° C)	DURAX™ labels incorporate a synthetic label material with a removable adhesive to provide a durable, water resistant label that can be removed cleanly with little to no residue. The tear resistant material provides an alternative to paper material to be used when label will be exposed to harsh, wet or dry conditions. DURAX™ labels meet requirement of FDA 21 CFR 175.105 for indirect food contact.
WASHX™	+21° (-6° C)	-65° F to +200° F (-51° C to +93° C)	WASHX™ labels provide a smooth coated facestock matched with a permanent adhesive that "washes away" and is removable in 100° F water. The paper, however, does not dissolve and remains intact. The adhesive has good initial tack and high ultimate adhesion on a wide variety of substrates. WASHX™ labels meet requirement of FDA 21 CFR 175.105 for indirect food contact.