

DESCRIPTION

PRODUCT COVERED:

Pressure-sensitive Systems "7620 Vinyl Film" printed label with yellow flood coating for producing finished printed labels with:

1. Armor "AXR7+", "AXR8" and Ricoh "B110CR" thermal transfer ribbon inks and thermal transfer printing equipment.

GENERAL CHARACTER AND USE:

The system consists of two components: printed white vinyl film coated on one side with a pressure-sensitive adhesive protected by a release liner and ink.

These materials are intended for use in producing finished printed labels bearing information, instruction, or identification.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only for labels which are not required to be nontransferable when removal is attempted and on products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - See Table I.

The end user applied printing of the labels is limited to black unless otherwise stated.

The unprinted label stock and ink are suitable for use only with the specific printing equipment indicated under Product Covered.

TABLE I

"7620 Vinyl Film" when printed with floodcoating of yellow ink and Armor
"AXR7+", "AXR8+" and Ricoh "B110CR" thermal transfer ink

For Indoor and Outdoor Use (+) on Surfaces as Indicated

<u>Surface</u>	Maximum	Minimum
	Temperature, <u>°C (°F)</u>	Temperature, <u>°C (°F)</u>
Porcelain	100 (212)	-40 (-40)
Acrylic paint	100 (212)	-40 (-40)
Galvanized steel	100 (212)	-40 (-40)
Unsaturated (thermoset) polyester	80 (176)	-40 (-40)
Wood	80 (176)	-40 (-40)
Nylon	60 (140)	-40 (-40)
Polyvinyl chloride (PVC)	60 (140)	-40 (-40)
Aluminum	40 (104)	-40 (-40)

(+) - Where exposed to high humidity or occasional exposure to water.

CONSTRUCTION DETAILS:

General - From top to bottom, the labels consist of printing, face stock and pressure-sensitive adhesive protected by a release liner.

Printing Process - Screen.

Ink - Flood coating of Coates Screen Inks GmbH "HG" series "480-NT" (yellow).

Face Stock and Adhesive (Label Stock) - Recognized 3M Co. Marking and Labeling System Materials unprinted label stock "3M Brand 7620" consisting of 0.0035 in. glossy white vinyl film coated with 0.001 in. adhesive.

Approximate Thickness, Excluding Liner - 0.0045 in.