



MERCIAN LABELS LTD DATA SHEET

DEEP FREEZE PERMANENT ADHESIVE

CODE DF

TYPE Aqueous compounded acrylic emulsion PSA.

This adhesive has been formulated both for Tenzalopes and Labels (paper and filmic) that need to adhere to pre-frozen surfaces.

This deep freeze adhesive exhibits good initial grab and peel levels on a wide variety of substrates down to -40 degs C whilst having good cohesive strength at room temperature.

Good adhesion to surfaces where condensation is present can usually be achieved however a trial under actual conditions is always recommended as substrates and conditions can vary considerably.

TYPICAL PROPERTIES

APPLICATION TEMPERATURE -20 > + 40 degs C

SERVICE TEMPERATURE -40 > + 60 degs C

CLARITY Good

MOISTURE TOLERANCE Good

CONVERSION Excellent

SHELF LIFE Minimum of two years when stored
at 15 to 25 degs C; 45 to 55 %RH

This product is not intended for direct food contact, however all ingredients used in the manufacture of this deep freeze adhesive are listed under FDA 175.105 of BGVV Chapter XIV for indirect food contact..

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