

BS5609 Approval
for resistance to saltwater and harsh environments

This is to confirm that by using TOSHIBA TEC thermal transfer printer models B-SA4, B-SV4 and B-852 printers and the Toshiba approved ribbon quality AS1 it is possible to print labels to meet BS5609 standards.

The correct label and adhesive combinations are:
Flexcon PE380 and Smith & McLaren PE50; with HP250 adhesive .

To meet the above standards as set out by the Governing body, the correct ribbon quality, label type and adhesive must also be used. Any other combination will result in the finished printed label NOT meeting with BS5609 approval standards.

TESTING OF SMITH & MCLAURIN LTD
TRASCAN PE90 MATT WHITE / HP250
VARIABLE PRINTED TT (Toshiba TEC approved ribbon quality AS1 for B-SA4, B-SV4 and B-852 printers) TO
BS5609 SECTIONS TWO AND THREE

INTRODUCTION

Samples of printed self adhesive labels were supplied by Smith & McLaurin Ltd in March 1996, for testing to BS5609 Section Two (Marine Exposure) and Section Three. The material supplied had the reference Transcan Std. PET50 Matt White / HP250 variable printed TT (Toshiba TEC approved ribbon quality AS1 for B-SA4, B-SV4 and B-852 printers) The base material is also recognised as CI White PET 50-B/HP250.

SUMMARY OF RESULTS

Section Two Part 4.1	Adhesion After Marine Immersion	PASS
Section Three Part 8.1	Print Key	PASS
Section Three Part 8.2	Abrasion Resistance	PASS
Section Three Part 8.3	Permanence of Print Colour	PASS

CONCLUSIONS

Smith & McLaurin Transscan Std. PET50 Matt White / HP250 (CI White PET 50-B / HP250) variable printed TT (Toshiba TEC approved ribbon quality AS1 for B-SA4, B-SV4 and B-852 printers) meets the requirements of BS 5609 Section Two (Marine Exposure) and BS 5609 Section Three.

Yours sincerely

Mr. A Morrison
Consumables Account Manager
Identification & Printing Division