

LABORATORY SERVICES

Analytical Report



B.A.T (U.K. and Export) Limited
RESEARCH & DEVELOPMENT CENTRE
SOUTHAMPTON ENGLAND

No. AR. 88-03-188

Subject MATERIALS : LSD TESTS ON CIGARETTE PAPER
EX TAITO
LOG CODE : 88M030

Authors Mrs H. Backshell

To Mr C. Franklin
Woking

Circulation

File MT100

Date 29th March 1988

Signed *H.m. Backshell.*
for Manager

401155264

SAMPLE	H-50B	MMD-5	H-1007
WIDTH (mm)	<-----27.0----->		
SUBSTANCE (g/m2)	22.2	24.1	21.8
LOAD (%)	20.5	29.0	20.3
OPACITY (elrepho)	71.1	68.6	69.8
TENSILE (g/mm)	117.3	95.7	104.4
ELONGATION (%)	1.2	1.1	1.5
ENERGY TO BREAK (J/100)	4.2	3.1	4.8
PERMEABILITY (CORESTA)	21	11	13
COMBUSTIBILITY	COMBUSTIBLE	EXTRA	SEMI-COMBUSTIBLE
YOMARON	<-----ABSENT----->		
APPEARANCE	<-----ALL PAPERS SLIGHTLY PATCHY---->		
FURNISH	FLAXHEMP/ WOODPULP	FLAXHEMP/ WOODPULP	FLAXHEMP

At the moment we are unable to advise what additive is on the paper. We have tested for all the usual additives and have not found any of these present. I have consulted with one of our product developers and think that the additive may be a salt of Fumaric acid. If this is the case we will have to order some chemicals which we do not have at the moment, which may be time consuming. I will keep you posted of our progress as soon as I have any more information.

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