

# TEST REPORT

APPLICANT : DURAE INDUSTRY.COM

REPORT NO. : 92-49-06-01136

SAMPLE RECEIVED DATE : 2006-02-09

TEST STARTED DATE : 2006-02-09

REPORT ISSUED DATE : 2006-02-13

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SAMPLE DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE WOVEN FABRIC.

FIBER CONTENT : POLYESTER 100%

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

※ THE ATTACHED TEST RESULT WAS CONDUCTED WITH 2002/95/EC RoHS(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment) REGULATION FOR ELECTRONIC PRODUCT.

MANAGER OF THE DEPT. OF  
ECO-TESTING LAB.



Ph.D YOUNG MIN JEON

EXECUTIVE DIRECTOR OF  
THE FITI INSTITUTE



PH. D SHEE YONG CHO

(01) PBBs(POLYBROMINATED BIPHENYLS) CONTENT : mg/kg

ELEMENT	TEST RESULTS	TEST METHOD	DETECTION LIMIT
BROMOBIPHENYL	NOT DETECTED	US EPA 3540C	1.0mg/kg
DIBROMOBIPHENYL	NOT DETECTED		
TRIBROMOBIPHENYL	NOT DETECTED		
TETRABROMOBIPHENYL	NOT DETECTED		
PENTABROMOBIPHENYL	NOT DETECTED		
HEXABROMOBIPHENYL	NOT DETECTED		
HEPTABROMOBIPHENYL	NOT DETECTED		
OCTABROMOBIPHENYL	NOT DETECTED		
NONABROMOBIPHENYL	NOT DETECTED		
DECABROMOBIPHENYL	NOT DETECTED		

NOTE) AFTER SOXHLET EXTRACTION WITH DICHLOROMETHANE, ANALYZED BY GC-MSD AND CONFIRMED BY HPLC-DAD.

(02) PBDEs(POLYBROMINATED DIPHENYL ETHERS) CONTENT : mg/kg

ELEMENT	TEST RESULTS	TEST METHOD	DETECTION LIMIT
BROMODIPHENYL ETHER	NOT DETECTED	US EPA 3540C	1.0mg/kg
DIBROMODIPHENYL ETHER	NOT DETECTED		
TRIBROMODIPHENYL ETHER	NOT DETECTED		
TETRABROMODIPHENYL ETHER	NOT DETECTED		
PENTABROMODIPHENYL ETHER	NOT DETECTED		
HEXABROMODIPHENYL ETHER	NOT DETECTED		
HEPTABROMODIPHENYL ETHER	NOT DETECTED		
OCTABROMODIPHENYL ETHER	NOT DETECTED		
NONABROMODIPHENYL ETHER	NOT DETECTED		
DECABROMODIPHENYL ETHER	NOT DETECTED		

(02) DITTO

NOTE) AFTER SOXHLET EXTRACTION WITH DICHLOROMETHANE, ANALYZED BY GC-MSD AND CONFIRMED BY HPLC-DAD.

(03) HEAVY METAL 'S CONTENT : mg/kg

ELEMENT	TEST RESULTS	TEST METHOD	DETECTION LIMIT
CADMIUM (Cd)	NOT DETECTED	EN 1122	1.0mg/kg
LEAD (Pb)	NOT DETECTED	USEPA 3052	
MERCURY (Hg)	NOT DETECTED	USEPA 3052	
CHROMIUM VI (Cr VI)	NOT DETECTED	USEPA 3060A	0.1mg/kg

NOTE) WITH REFERENCE TO EACH TEST METHOD FOLLOWED BY ACID DIGESTION AND MEASURED BY INDUCTIVELY COUPLED PLASMA SPECTROMETRY(ICP) AND UV-VIS SPECTROMETER.