

REEBOK & ADIDAS

TEST REPORT

KOTITI NO. : 1011-001396
 APPLICANT : YANTAI E.S.T SILICONE TECH CO., LTD
 DATE IN : March 02, 2010
 DATE OUT : March 09, 2010

OVERALL RATING

PASS V
 FAIL

Sample Description	THIRTEEN (13) SAMPLES
Fabric Description	N/S
Buyer	REEBOK, ADIDAS & NIKE
Weight (g/m2)	N/S
Width	N/S
Style	SILICONE INK & PVC SOL INK
P.O. Number	N/S
Season	N/S
Developer	N/S
Fabric Vendor	N/S
Fabric Item Number	N/S
Color(s) Submitted	(A) QYH(YELLOW) (B) YHGRH(YELLOW) (C) QRH(RED) (D) QMBH(BLUE) (E) GH(GREEN) (F) SMBH(BLUE) (G) W(WHITE) (H) B(BLACK) (I) RT(RED) (J) RK2(RED) (K) RK4(RED) (L) GY(GREEN) (M) OK(ORANGE)
Proposed Fiber Content	N/S
Proposed Care Instructions	N/S
Test Result	For further details, please refer to the following page(s).

* N/S : Not Submitted ** N/A : Not Applicable

Sang R. Lee

SANG RAG LEE
 GENERAL MANAGER

Myung. H. Lee

MYUNG HAK LEE
 DIRECTOR GENERAL

Contact information for technical questions and general inquiries.

· Prepared by : Sun A Yu (822) 3451 7057 Sa_you@kotiti.re.kr
 · Primary contact : Joung Wook Kim (822) 3451 7114 jwlee@kotiti.re.kr
 · Back-up : Jin Chun Kim (822) 3451 7102 Jc_kim@kotiti.re.kr

Summary of Test Results :

Individual Test Item	Individual Test Rating												
	A	B	C	D	E	F	G	H	I	J	K	L	M
Phthalate	P			P			P			P		P	
PAHs	P	P	P	P	P	P	P	P	P	P	P	P	P
Formaldehyde Content	P												

Standard : REEBOK & ADIDAS Performance Standard.

Remarks : P = Meets REEBOK & ADIDAS Requirement
 F = Below REEBOK & ADIDAS Requirement
 # = No Specified Requirement
 N/R = Not Requested
 N/S = Not Specified

Comment : Test items were selected by supplier.

TEST CONDUCTED	TEST RESULT(S)	REQUIREMENTS
----------------	----------------	--------------

Polynuclear Aromatic Hydrocarbons(PAHs)

***See Below
<Unit : mg/kg>

No.	PAHs	CAS No.	Test Results												
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
1	Naphthalene	91-20-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Remarks :
 *Test method : ZEK 01.1-08
 **Limit : ND (Not Detected) : Less than 0.1mg/kg
 ***TLV Infants : Less than 10mg/kg, TLV Adult : Less than 10mg/kg

Composite

(A,B&C) (D,E&F) (G,H&I) (J&K) (L&M)

Phthalates test, %

**See below

Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	ND
Di-2-ethylhexyl phthalate (DEHP)	ND	ND	ND	ND	ND
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	ND
Butyl benzyl phthalate(BBP)	ND	ND	ND	ND	ND
Dibutyl phthalate(DBP)	ND	ND	ND	ND	ND

* ND(Not Detected) : Less than 0.004%

**TLV Infant : Each Less than 0.05%, TLV Adult : Each Less than 0.05%, CPSIA : 0.1%

**Test method : Extraction with THF/ACN and analysis by HPLC-DAD-MS, confirmation test for DBP using GC/MS

Composite (A,B,C,D,E,F,G,H,I,J,K,L&M)

Formaldehyde Content(DIN EN ISO 14184-1-1998/Acetyl-Aceton Method), mg/kg

**See Below

ND

*ND(not Detected) = Less than 20 mg/kg

**TLV Infant : Less than 20mg/kg, TLV Adult : Less than 75mg/kg

< Picture >

