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TEST REPORT

APPLICANT: HAERAE CO., LTD.

KATRI NO

: SFBB20-00000042

BUYER

RECEIVED DATE: JAN. 13, 2020

ISSUED DATE

: JAN. 21, 2020

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APPLICANT'S PROVIDED SAMPLE DESCRIPTION

ITEM: ACTIVEWEAR JERSEY 280

SUBMITTED FIBER CONTENT: 84 % POLYESTER 16 % SPANDEX

SUBMITTED CARE INSTRUCTION: MACHINE WASH WARM, NORMAL CYCLE,

ONLY NON-CHLORINE BLEACH IF NEEDED, TUMBLE DRY LOW, WARM IRON IF NEEDED

TEST ITEM -	TEST RESULT
	#1
FIBER CONTENT (%) : AATCC 20A-2018	
POLYESTER SPANDEX	85.7 14.3
<note> MOISTURE REGAIN: 0.40 % POLYESTER 1.30 % SPANDEX (BASED ON ASTM D 1909 - 2013)</note>	

- Continues -

Lim, Hun Jin **Director General**

Tested by Name: Ryu Si Hyun

Technical Manager : Kim Jung Min





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TEST RESULT TEST ITEM #1 DIMENSIONAL CHANGE TO WASHING (%): AATCC 135-2018 WALF -1.5COURSE -1.3<note> 1. Washing condition : Machine Wash (41 \pm 3) $^{\circ}$ C, Normal Cycle, Tumble Dry Low, 3 Cycles 2. (+) MEANS EXTENSION (-) MEANS SHRINKAGE APPEARANCE AFTER WASHING: AATCC 135-2018 COLOR CHANGE 4.5 SELF STAINING 4.5 **PILLING** 4.5 OVERALL RATING NO NOTICEABLE CHANGE WAS FOUND. <NOTE> WASHING CONDITION: MACHINE WASH (41 ± 3) ℃, NORMAL CYCLE, TUMBLE DRY LOW, 3 CYCLES SKEWNESS CHANGE AFTER WASHING (%): AATCC 179-2019 AFTER 3 CYCLES +0.4 <NOTE> WASHING CONDITION: MACHINE WASH (41 ± 3) °C. NORMAL CYCLE. TUMBLE DRY LOW. 3 CYCLES HAND IRON (GRADE): IN HOUSE METHOD WARM IRON NO CHANGE (SAFE) FABRIC WEIGHT (g/m²) : ASTM D 3776/D3776M-09a(2017) OPTION C 184 (5.43 oz/yd 2) YARN NUMBER (Tex): ASTM D 1059-2017 9.2 (82.8 D) <NOTE> EXCLUSIVE OF SPANDEX THREAD COUNT (Loops/25 mm): ASTM D 3887-1996(2008) WALE 56 **COURSE** 97 WIDTH (cm): ASTM D 3774-2018 OPTION B

152.7 (60.1 inch)

⁻ Continues -

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TEST ITEM	TEST RESULT
	#1
COLOR FASTNESS TO LAUNDERING (GRADE) : AATCC 61-20	013, 2A, 49℃
SELF STAINING	4.5
COLOR CHANGE	4.5
COLOR STAINING - ACETATE	4.5
COLOR STAINING - COTTON	4.5
COLOR STAINING - NYLON	4.5
COLOR STAINING - POLYESTER	4.5
COLOR STAINING - ACRYLIC	4.5
COLOR STAINING - WOOL	4.5
COLOR FASTNESS TO RUBBING (GRADE) : AATCC 8-2016 (CROCKMETER METHOD
DRY	4.5
WET	4.5
COLOR FASTNESS TO WATER (GRADE) : AATCC 107-2013	
SELF STAINING	4.5
COLOR CHANGE	4.5
COLOR STAINING - ACETATE	4.5
COLOR STAINING - COTTON	4.5
COLOR STAINING - NYLON	4.5
COLOR STAINING - POLYESTER	4.5
COLOR STAINING - ACRYLIC	4.5
COLOR STAINING - WOOL	4.5
COLOR FASTNESS TO CHLORINE BLEACH (GRADE) : AATCC	SPOT TEST
COLOR CHANGE	1.5
COLOR FASTNESS TO NON-CHLORINE BLEACH (GRADE) : A	ATCC SPOT TEST
COLOR CHANGE	4.5

⁻ Continues -



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TEST ITEM TEST RESULT #1

CONCLUSION & RECOMMENDATION :

BASED UPON THE RESULTS, WE RECOMMEND TO READ THE CARE INSTRUCTIONS AND SYMBOLS AS FOLLOWS.

MACHINE WASH WARM
ONLY NON-CHLORINE BLEACH IF NEEDED
TUMBLE DRY LOW
WARM IRON IF NEEDED

- Continues -



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IMAGE



#1