

TEST REPORT

APPLICANT : M/S. **THUGGER CLOTHING COMPANY**
TIRUPUR
SAMPLE DESCRIPTION : GARMENT TOP IN KNITTED FABRIC
COLOUR : BLACK
STYLE : OVER SIZED T-SHIRT-002

REF NO: ATB-4700
DATE: 07-03-2026

TESTS CONDUCTED UPON REQUEST OF THE APPLICANT

REQ RESULT

1. FIBRE COMPOSITION

COTTON (%) : 100.0



2. COLOUR FASTNESS TO WASHING

(ISO 105 CO6 AIM) AT 40°C
(TEMP:40°C, LIQ VOL:150ml, TIME:45 MIN MECHANICAL WASH,
STEEL BALLS:10,ECE DETERGENT:4 gpl)

COLOUR CHANGE	:	4
STAINING ON		
ACETATE	:	4-5
COTTON	:	4
NYLON	:	4-5
POLYESTER	:	4-5
ACRYLIC	:	4-5
WOOL	:	4-5

3. DIMENSIONAL STABILITY TO WASHING

SUBMITTED SAMPLE WAS CONDITIONED AT 21°C ±2°/65% RH ±5%
AND WASHED IN FRONT LOADING TYPE OF WASHING MACHINE
(IFB MAKE) AT 40°C, WITH ECE REFERENCE DETERGENT (TYPE A)
SODIUM PERBORATE AND TAED, GENTLE CYCLE, FOLLOWED BY
FLAT DRY.TOTAL LOAD: 4 LB

AFTER SINGLE WASH

	INITIAL (CMS)	FINAL (CMS)	DIFFERENCE (%)
BODY LENGTH (H.P.S)	: 77.0	78.0	(+) 1.3
CENTER BACK LENGTH	: 72.0	72.9	(+) 1.3
CHEST (BODY WIDTH)	: 62.8	62.0	(-) 1.3
HEM	: 62.6	61.5	(-) 1.8

H.P.S – HIGH POINT SHOULDER

(-) DENOTES SHRINKAGE & (+) EXTENSION

(+/-3%) PASS

4. SPIRALITY

AFTER SINGLE WASH (%) : 1.0 3% PASS

5. WEIGHT PER SQUARE METRE (GRAMS)
ISO 3801

: 260.0

Per pro ATLABS
AUTHORIZED SIGNATORY

B. JEGANNATH
EXECUTIVE



Grey Scale Rating : **5** Excellent **4** Good **3** Fair **2** Poor **1** Very Poor