



## LABORATORY TESTING REPORT

LAB TEST NUMBER: \*\*\*\*\*

MATERIAL NAME: **3mm/10mm TPE**

MATERIAL COLOR: **Green**

THICKNESS: **3.00 mm**

MATERIAL DESC: **3mm/10mm TPE**

MAT CODE:

USED FOR: **Sockbed**

SUPPLIER: **Long Teng**

REQUEST DATE: **01/23/2022**

TEST ITEMS: **Full Test**

STANDARD TYPE: **LIFESTYLES**

FINISHED DATE: **01/27/2022**

STYLE#: -

COLORWAY:

FACTORY:

TEST STANDARD: **MCS# SL-8 ( SOCKLINER )**

STYLE REFERENCE:

MATERIAL GROUP: **SL**

STD DESCRIPTION: **TPE Sockliner**

STAGE: **R & D**

TEST ITEM	SKECHERS MIN-MAX STANDARD	TST SCORE	RESULT	REMARKS	TEST METHOD
Durometer (Bottom Side)	12 - 18 Asker C	14.00	PASS		SATRA TM205-16
Specific Gravity	0.10 g/cc MIN	0.14	PASS		SATRA TM134-1998
Tensile	8 kg/cm MIN	12.60	PASS		*ASTM D-412
Elongation	200 % MIN	276.00	PASS		*ASTM D-412
Die C Tear	4 kg/cm MIN	6.70	PASS		*ASTM D-624
Compression Set	80 % MAX	63.80	PASS		*SKECHERS SGT-08
Recilience	50 % MIN	61.00	PASS		*SKECHERS SGT-06
Shrinkage	3 % MAX	0.53	PASS	L0.39 W0.53	*SKECHERS SGT-09
Crocking Dry	3 MIN	3.50	PASS		SATRA TM167-17
Crocking Wet	3 MIN	4.50	PASS		SATRA TM167-17
Discoloration	2.50 MIN	4.50	PASS		*SKECHERS SCT-01

CONCLUSION: **PASS**

Requested By: SALLY FANG

Tested By: LYNN DENG

Confirmed By: CHERRY WU

**Signed** 01/27/22

Tech Department: \_\_\_\_\_

\* Unaccredited by SATRA

