

DLA/MARINE CORP SHADE TOLERANCE PROJECT

September 4, 2022

Fabric Nomenclature

UNIFORM, COMBAT UTILITY, DESERT MARPAT,
PERMANENT PRESS PERMETHRIN TREATED

MIL-PRF-MCCUU

Shade Number

DESERT MARPAT

Piece/Roll Number

3848

Equipment Type

HUNTER ULTRA SCAN PRO

Setting

Mode: Specular Included -
Reflectance
UV Filter – OUT UV Lamp OFF

Tolerance	ID	Descriptor	L*	a*	b*	c	h	dL*	da*	db*	dEcmc*
	URBAN TAN 478	STANDARD	57.14	4.86	11.93						
1	3848D	ORANGE LIMIT						0.08	0.68	0.68	0.89
2	3848E	THIN YELLOW LIMIT						2.07	-0.15	0.42	1.03
3	3848I (removed 1/24/20)	GREEN LIMIT						-0.76	0.03	-0.21	0.39
4	3848Q	VIOLET LIMIT						-0.52	0.34	-0.40	0.70
5	3848U	GREEN LIMIT						1.40	-0.55	0.07	1.08
6	3848W	THIN BLUE LIMIT						2.22	-0.39	-0.97	1.23
	LIGHT TAN 479	STANDARD	64.18	3.92	10.24						
7	3848J	THIN GREEN LIMIT						2.32	-0.48	0.78	1.63
8	3848L	FULL BLUE LIMIT						-2.33	0.39	-0.65	1.43
9	3848N	ORANGE LIMIT						-0.20	0.25	0.38	0.40
10	3848O	THIN BLUE LIMIT						1.07	-0.41	-1.55	1.38
11	3848S	THIN GREEN LIMIT						3.08	-0.06	0.41	1.33

12	3848T	YELLOW LIMIT						0.87	-0.04	1.57	1.64
13	3848V	THIN GREEN LIMIT						0.96	-0.42	-0.26	0.70
	HIGHLAND 480	STANDARD	36.67	8.12	15.15						
14	3848-G	RED LIMIT						-0.99	1.07	1.30	1.30
15	3848-K	BLUE LIMIT						-1.38	-0.38	-1.87	-1.67
	LT COYOTE 481	STANDARD	47.11	6.68	16.67						
16	3848A	RED LIMIT						-1.29	0.81	0.08	1.19
17	3848H	YELLOW LIMIT						0.42	-0.47	1.33	1.48
18	3848R	VIOLET LIMIT						-0.22	0.84	-0.67	1.54
COMMENTS:		NUMBERS ARE FOR REFERENCE ONLY									