

**DLA/MARINE CORP SHADE TOLERANCE PROJECT**

**February 5, 2024**

<b>Fabric Nomenclature</b>	<b>Uniform, Combat/Utility, Permanent Press &amp; Permethrin TREATED</b>	<b>MIL-PRF-MCCUU Rev E Type II</b>
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<b>Shade Number</b>	<b>MARPAT DESERT</b>	<b>Piece/Roll Number</b>	<b>3985</b>
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<b>Equipment Type</b>	<b>HUNTER ULTRA SCAN PRO</b>	<b>Setting</b>	<b>Mode: Specular Included - Reflectance UV Filter – OUT UV Lamp OFF</b>
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Tolerance	ID	Descriptor	L*	a*	b*	c	h	dL*	da*	db*	dEcmc*
	Lt Tan 479	STANDARD	63.68	4.05	9.71						
1	3985A	FULL & BLUE LIMIT	63.09	4.10	9.06			-0.59	0.05	-0.65	0.74
2	3985B	EXTREME THIN & GREEN LIMIT	66.15	3.61	9.84			2.47	-0.44	0.13	1.26
3	3985C	THIN & YELLOW LIMIT	65.42	3.58	10.17			1.74	-0.47	0.46	1.26
4	3985D	GREEN LIMIT	65.15	3.29	9.20			1.47	-0.76	-0.51	1.22
	Urban Tan 478	STANDARD	57.01	4.36	11.36						
1	3985E	ORANGE LIMIT	58.44	4.73	11.64			1.37	0.37	0.28	0.77
2	3985F	EXTREME THIN & GREEN LIMIT	59.90	3.58	11.19			2.83	-0.78	-0.17	1.66
2	3985J	THIN ORANGE LIMIT	58.53	4.82	11.24			1.46	0.47	-0.12	0.99
	Light Coyote 481	STANDARD	50.40	6.63	15.27						
1	3985G	FULL & ORANGE LIMIT	48.51	7.69	16.66			-1.89	1.06	1.29	1.54
2	3985H	GREEN LIMIT	49.47	7.47	15.40			-0.93	0.84	0.13	1.17
	Highland 480	STANDARD	37.46	8.60	14.03						
1	3985G	THIN & ORANGE LIMIT	38.30	9.42	16.12			0.84	0.82	2.09	1.66

**COMMENTS: NUMBERS ARE FOR REFERENCE ONLY**