DLA/ARMY SHADE TOLERANCE PROJECT

May 5, 2025

Fabric Nomenclature	CLOTH, DUCK, TEXTURED NYLON, 500 DENIER	MIL-DTL-32439

Shade Number	OCP	Piece/Roll Number	3905

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*
	TAN 525	STANDARD	58.69	6.46	16.97						
1	3905I	FULL VIOLET LIMIT						-2.3	0.19	-2.20	2.11
	OLIVE 527	STANDARD	50.92	0.15	20.82						
2	3905A	FULL ORANGE LIMIT						-2.09	0.35	0.95	1.16
	DARK GREEN 528	STANDARD	37.24	-4.98	12.52						
3	3905C	FULL YELLOW LIMIT						-0.87	-0.14	1.71	1.37
	BROWN 529	STANDARD	36.57	5.55	13.26						
4	3905B	RED-ORANGE LIMIT						1.04	1.93	1.37	2.45
5	3905G	THIN RED LIMIT						3.35	0.08	0.65	1.93
6	3905L	THIN BLUE GREEN LIMIT						2.03	-0.82	-0.5	1.53
	DARK CREAM 559	STANDARD	63.74	2.03	13.64						
7	3905H	FULL ORANGE LIMIT						-2.85	0.69	0.47	1.51
	LIGHT SAGE 560	STANDARD	53.94	0.93	15.48						
8	3905D	ORANGE LIMIT						-2.01	0.59	0.75	1.25
9	3905E	RED LIMIT						-1.31	0.54	0.31	0.89
10	3905F	FULL LIMIT						-3.04	0.16	0.65	1.44
11	3905J	VIOLET LIMIT						-0.74	0.29	-2.05	1.52
12	3905K	BLUE GREEN LIMIT						-0.40	-1.21	-0.55	1.49
13	3905M	FULL VIOLET LIMIT						-1.59	-0.22	-1.18	1.09
	BARK BROWN 561	STANDARD	25.69	3.62	3.28						

COMMENTS:	NUMBERS ARE FOR REFERENCE ONLY