

DLA/ARMY SHADE TOLERANCE PROJECT

June 1, 2023

Fabric Nomenclature

CLOTH, FLAME RESISTANT TWILL

GL/PD 07-12

Shade Number

OCP

Piece/Roll Number

3931

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	57.73	5.68	13.73						
1	3931B	FULL RED LIMIT						-0.28	1.71	-0.17	2.54
2	3931D	FULL VIOLET LIMIT						-1.20	0.68	-1.40	2.05
3	3931I	GREEN LIMIT						-0.36	-0.73	0.37	1.26
4	3931L	THIN BLUE-GREEN LIMIT						-0.88	-0.87	-0.33	1.20
	OLIVE 527	STANDARD	51.07	-0.61	19.45						
	DARK GREEN 528	STANDARD	38.57	-4.37	12.58						
5	3931A	FULL RED LIMIT						-0.51	0.96	-0.37	1.02
6	3931G	FULL RED LIMIT						-0.30	1.71	-1.34	1.88
	BROWN 529	STANDARD	37.27	6.34	12.99						

7	3931E	RED LIMIT						-0.81	0.48	-0.80	1.37
8	3931J	THIN YELLOW-GREEN LIMIT						1.44	-0.87	0.41	1.74
9	3931K	EXTREME FULL BLUE LIMIT						-0.03	-1.29	-1.67	1.63
	DARK CREAM 559	STANDARD	61.38	1.42	11.08						
10	3931F	FULL YELLOW LIMIT						-1.03	0.02	1.83	1.54
	LIGHT SAGE 560	STANDARD	52.71	0.48	13.42						
11	3931C	FULL LIMIT						-2.76	-0.12	-0.67	1.33
	BARK BROWN 561	STANDARD	27.47	4.12	4.37						
12	3931H	FULL ORANGE LIMIT						-2.04	0.3	0.74	1.62
COMMENTS:		NUMBERS ARE FOR REFERENCE ONLY									