

**DLA/MARINE CORP SHADE TOLERANCE PROJECT**

**July 31, 2024**

**Fabric Nomenclature**

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

MIL-PRF-MCCUU

**Shade Number**

WOODLAND MARPAT

**Piece/Roll Number**

3974

**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*
	GREEN 474	STANDARD	30.79	-6.77	7.70						
	3974H	FULL YELLOW LIMIT	29.26	-7.25	7.74			-1.53	-0.48	0.05	1.04
	KHAKI 475	STANDARD	46.75	1.59	13.50						
	COYOTE 476	STANDARD	39.22	5.62	16.93						
1	3974A	FULL RED LIMIT	37.66	5.93	16.20			-1.57	0.32	-0.73	1.16
	3974F	FULL LIMIT	37.12	5.44	16.28			-2.10	-0.18	-0.65	1.19
	3974G	FULL GREEN LIMIT	38.61	4.75	16.32			-0.61	-0.87	-0.61	1.07
	3974I	BLUE LIMIT	39.03	5.04	15.37			-0.19	-0.58	-1.56	1.07
	BLACK 477	STANDARD	18.09	0.59	-2.14						

**COMMENTS:**

NUMBERS ARE FOR REFERENCE ONLY