

**DLA/ARMY SHADE TOLERANCE PROJECT**

**April 3, 2024**

<b>Fabric Nomenclature</b>	<b>LEATHER, FOR FOOTWEAR, UPPERS AND GUSSET</b>	<b>MIL-DTL-32439</b>
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<b>Shade Number</b>	<b>COYOTE 498</b>	<b>Piece/Roll Number</b>	<b>3898</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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	ID	Descriptor	L*	a*	b*	c	h	dL*	da*	db*	dEcmc*
Standard	3898	STANDARD	41.30	5.87	19.30						
Tolerance											
1	3898A	GREEN LIMIT	40.91	4.81	17.99			-0.39	-1.06	-1.51	1.27
2	3898B	FULL LIMIT	38.18	6.19	18.54			-3.12	0.32	-0.96	1.79
3	3898C	RED LIMIT	40.93	6.65	20.43			-0.37	0.78	0.93	0.85
4	3898D	LIGHT LIMIT	44.87	5.62	19.9			3.57	-0.25	0.40	1.86
5	3898E	RED/VIOLET LIMIT	40.69	6.99	19.17			-0.61	1.12	-0.33	1.47
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7											
8											
9											

**COMMENTS:** NUMBERS ARE FOR REFERENCE ONLY