

# AUTO REVOLUTION

 AFTER MARKET AUTO

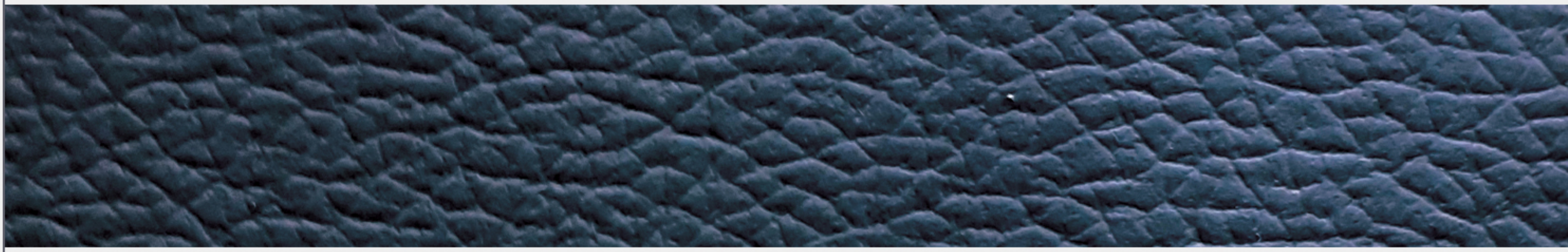
 AFTER MARKET  
MARINE

 CONTRACT

 HEALTHCARE

 TRUCKING





# APPLICATIONS

## AUTO REVOLUTION

Auto Rev synthetic leather is resistant to weather, abrasions, UV radiations and biological fluids. They can be characterized by a wide range of thickness, embossing, colors, patterns and color fastness. Mostly used for automotive and trucking surfaces





# KEY CHARACTERISTICS



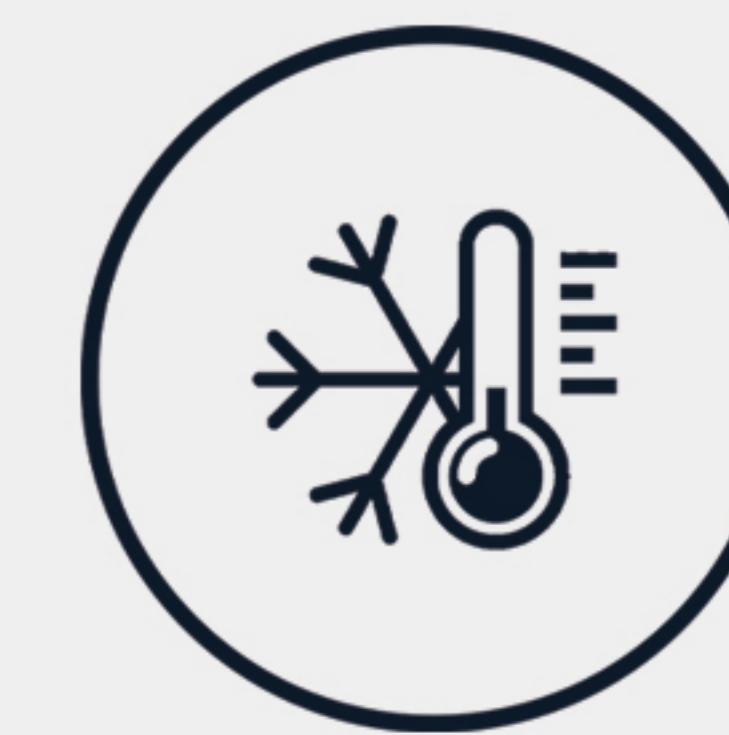
ANTI FLAMMABLE



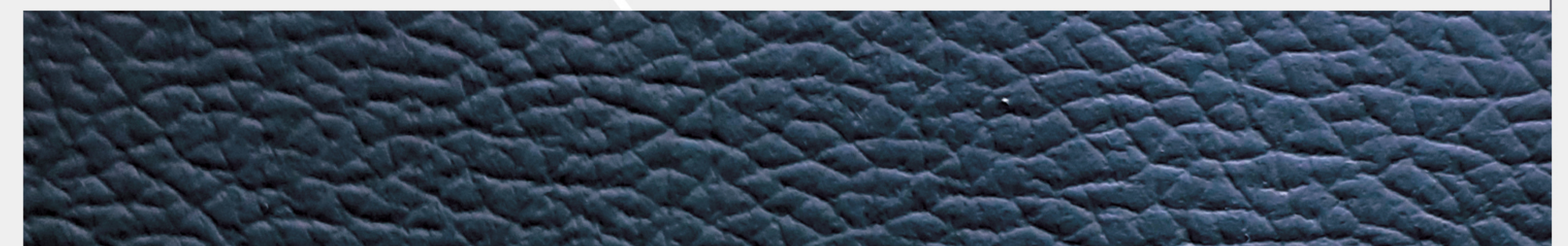
ABRASION



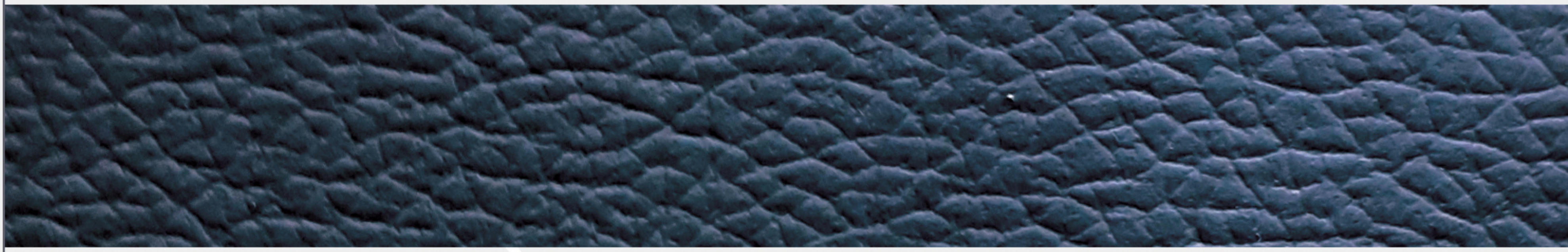
UV RESISTANT



COLD CRACK RESISTANCE







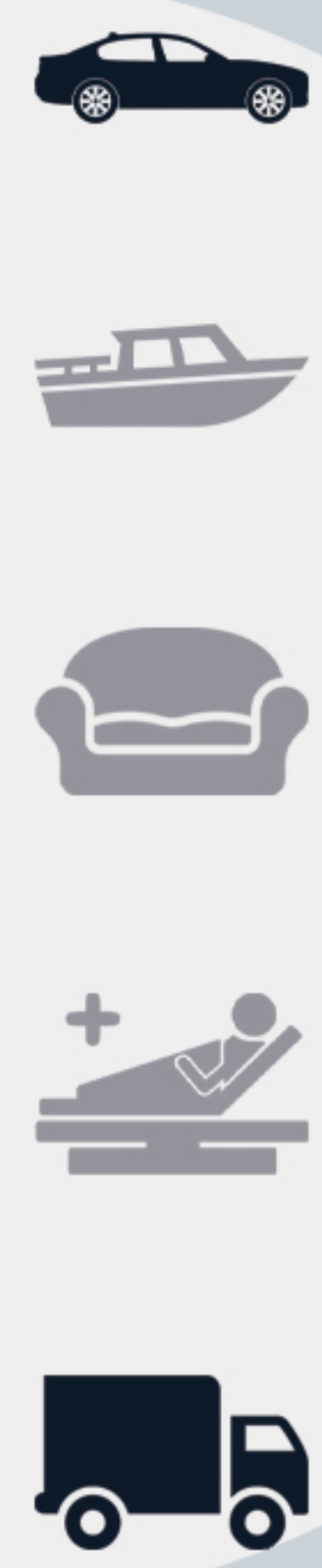
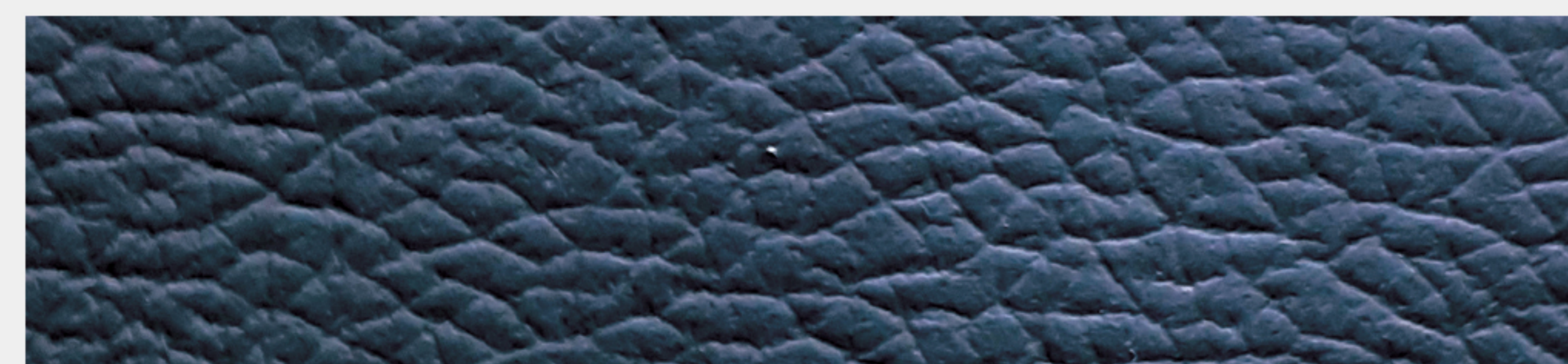
# FLAMESAFE

A LOW EMISSION PRODUCT

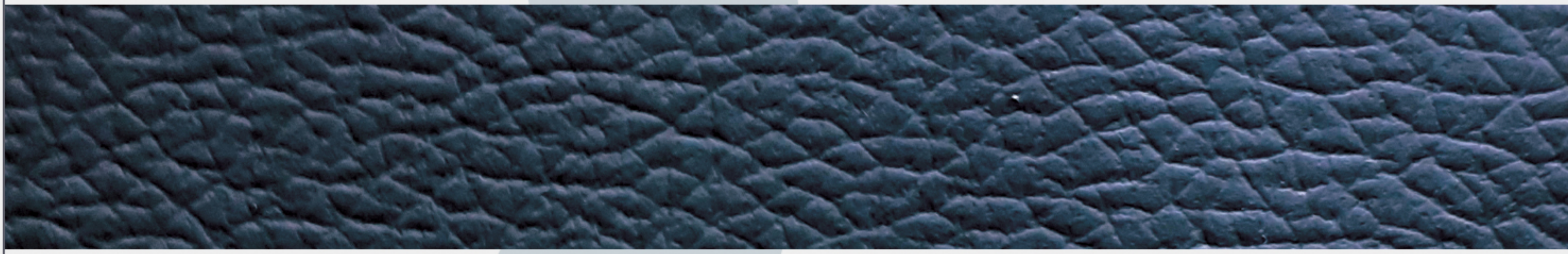


## Anti-Flammable

Americana passes the flammability tests which are of utmost importance.

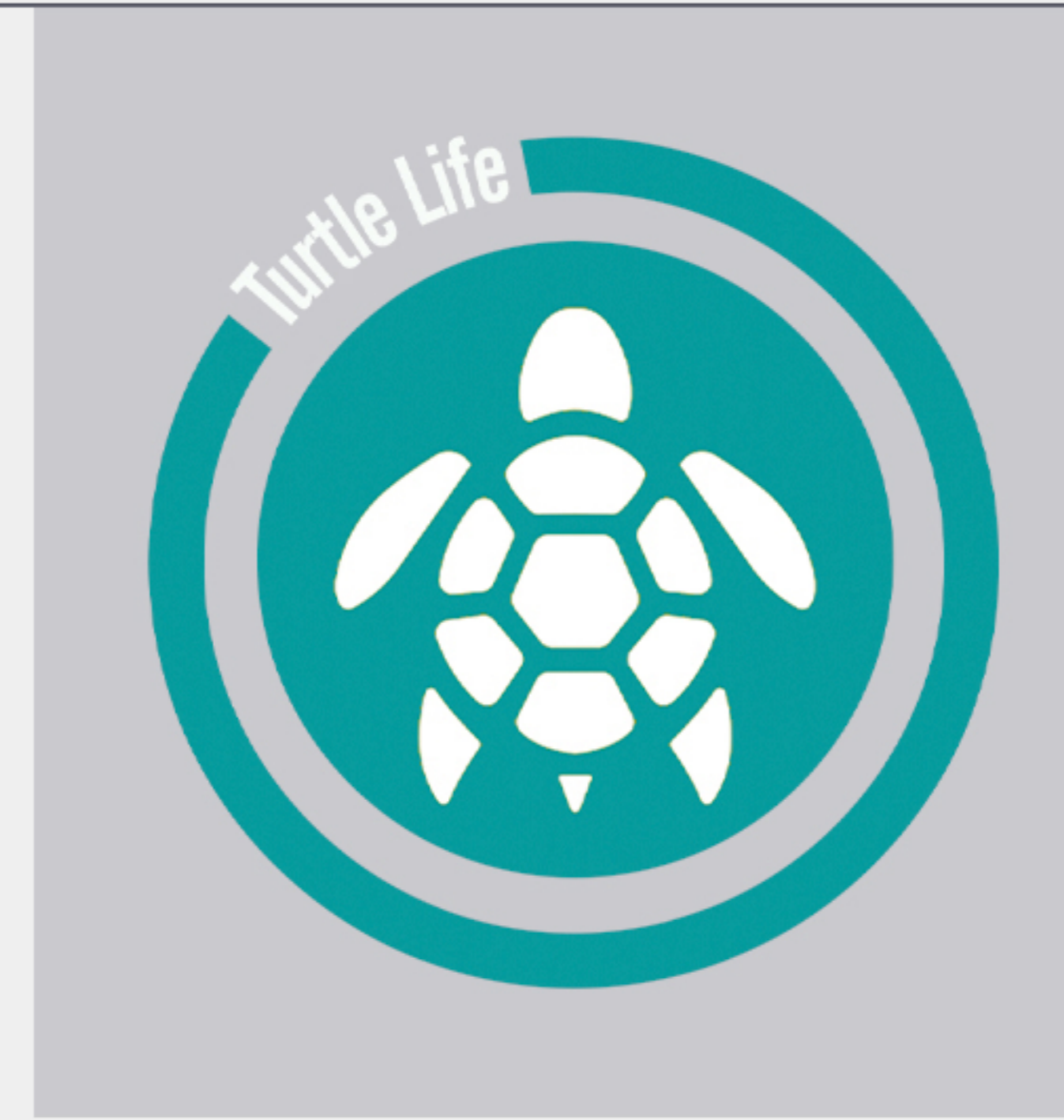






# TURTLE LIFE

A LONGEVITY PRODUCT



## Cold Crack Resistance

Auto revolution passes the requirement of the cold-crack resistance and is an excellent material with no cracks



## Abrasion

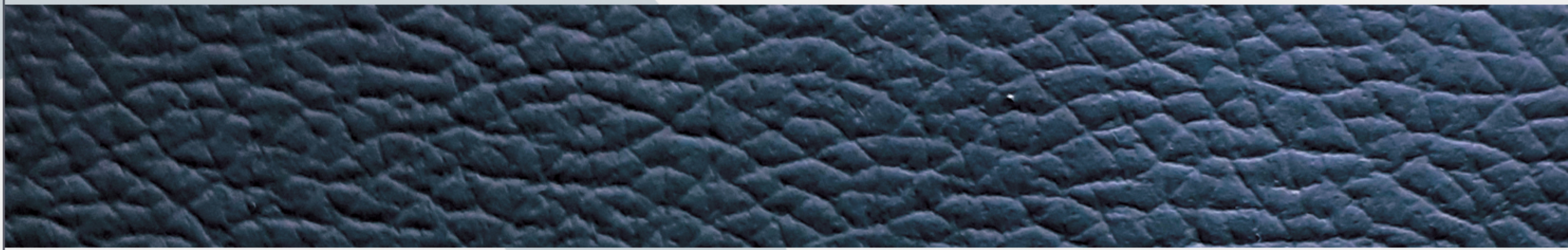
Tests & Martindale: Depicts resistance power against damage due to abrasion.  
ASTM D4157  
500000 cycles

## UV Resistant

UV light, or sunlight, will not cause materials and surfaces to fade or discolour passes 300 hours

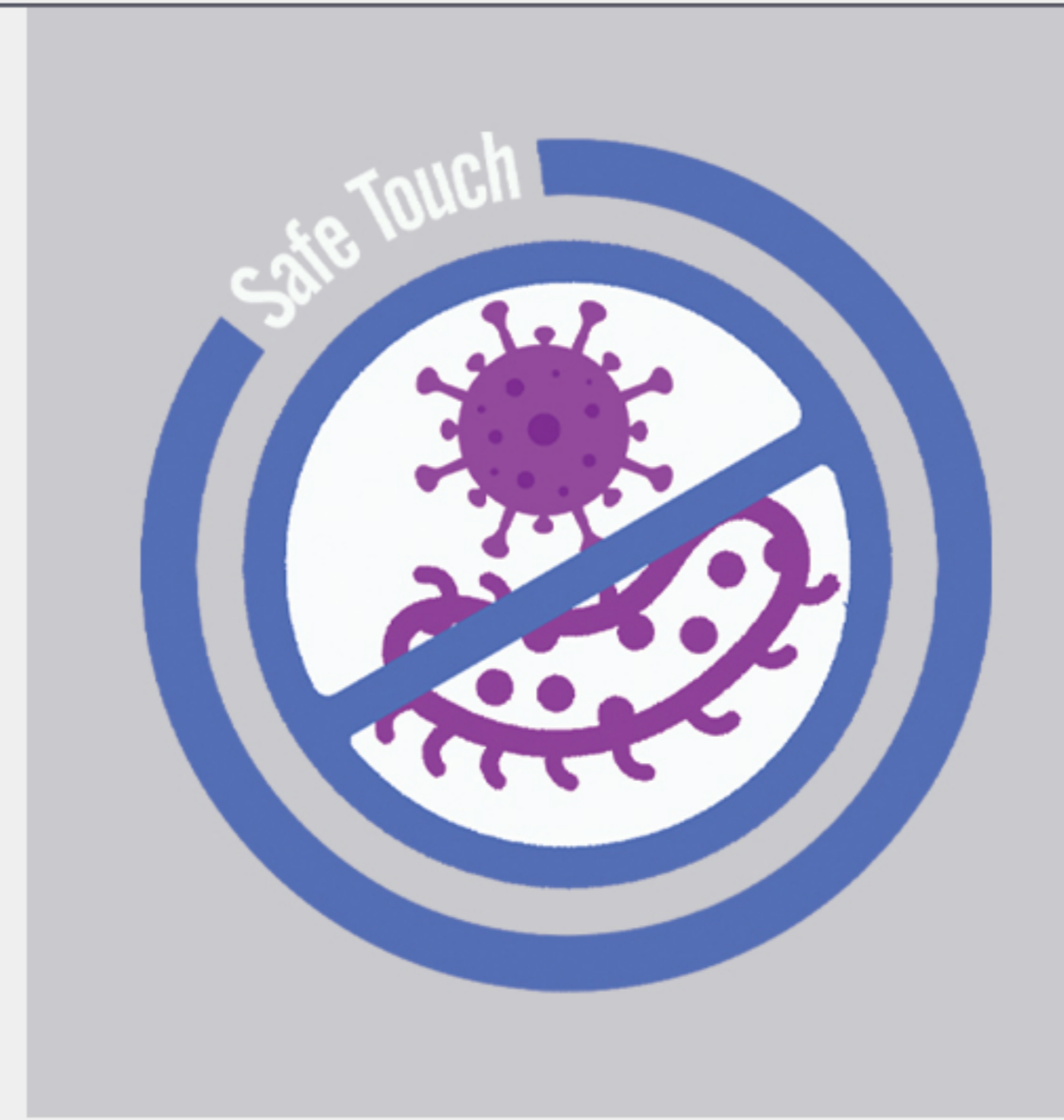






# SAFE TOUCH

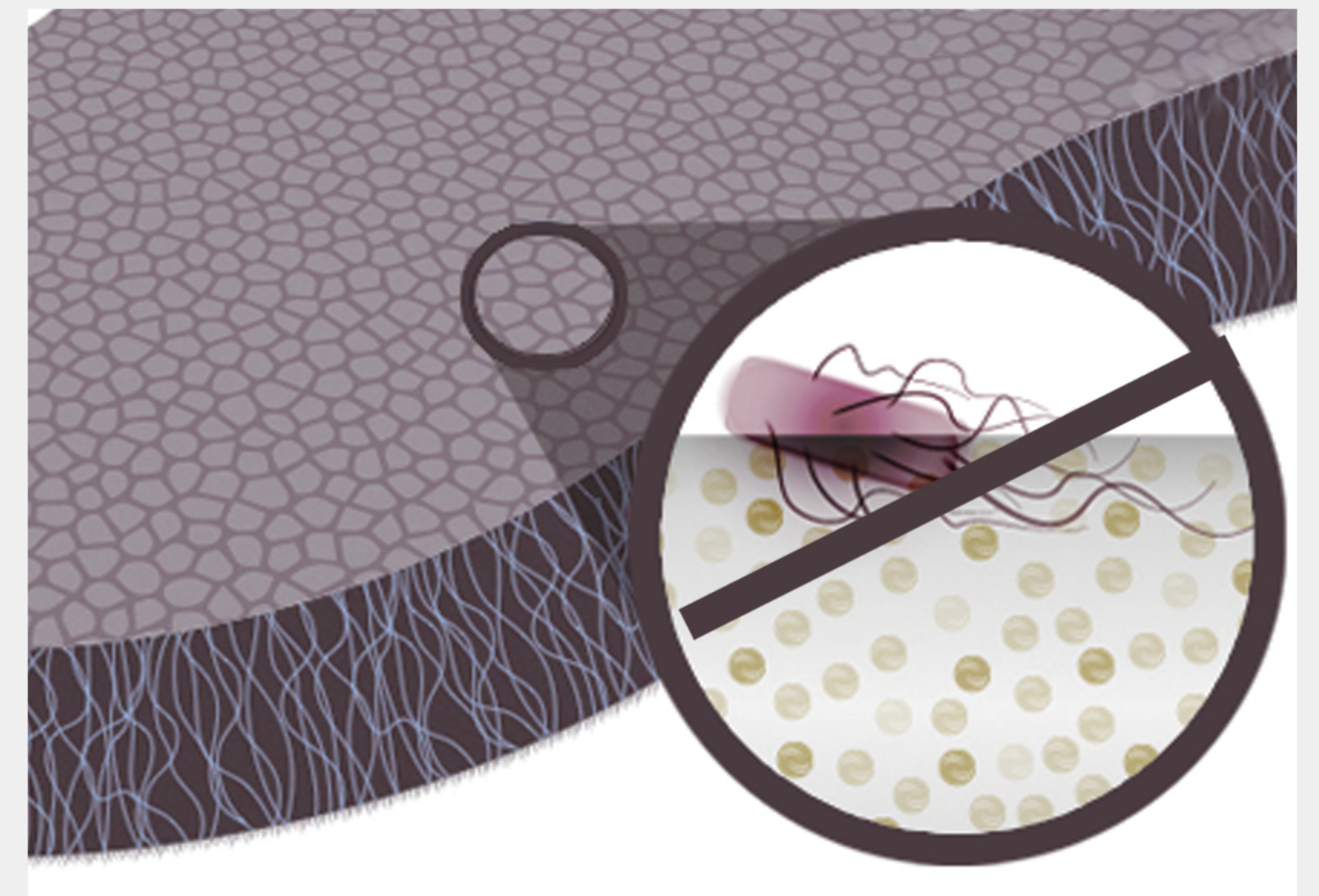
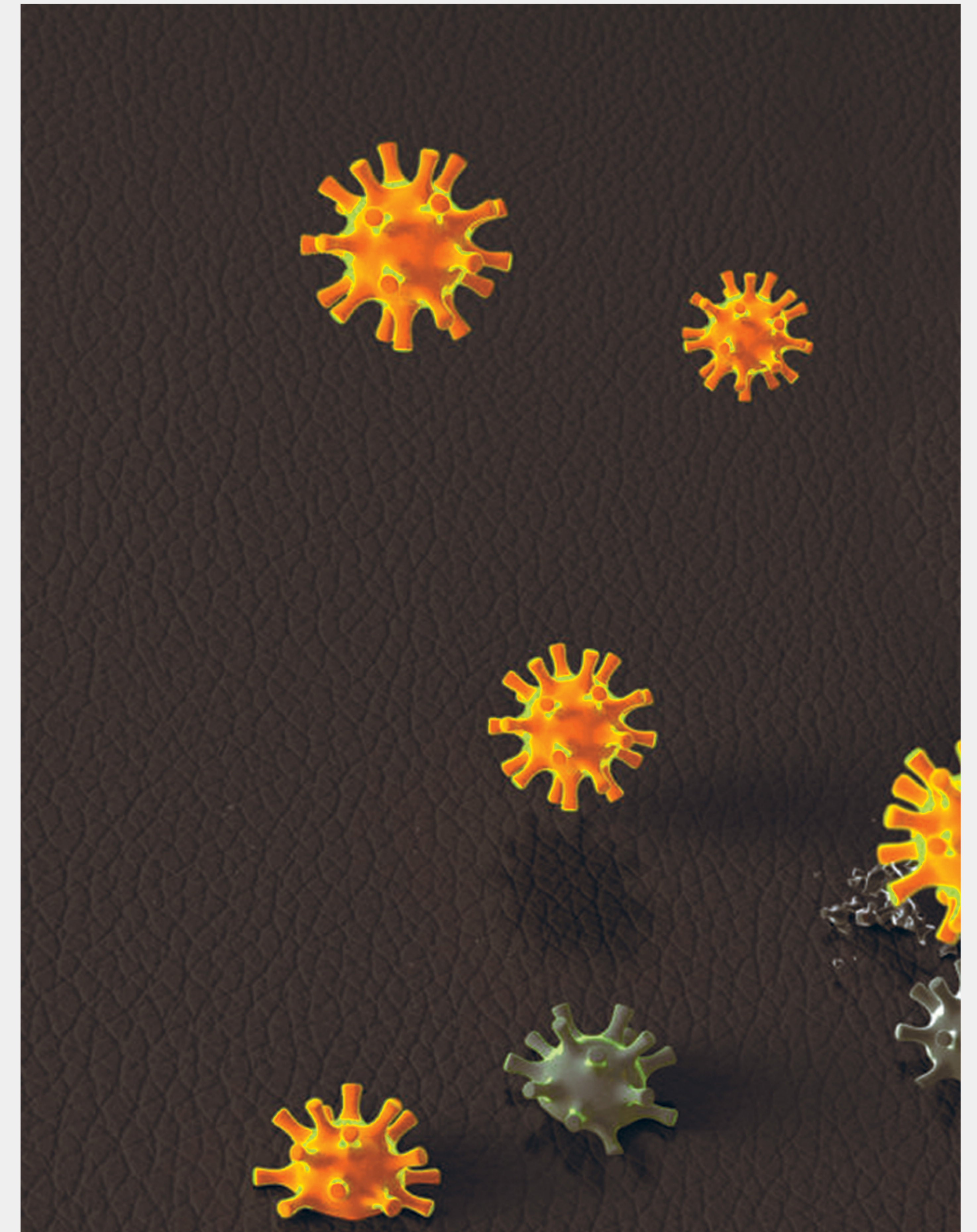
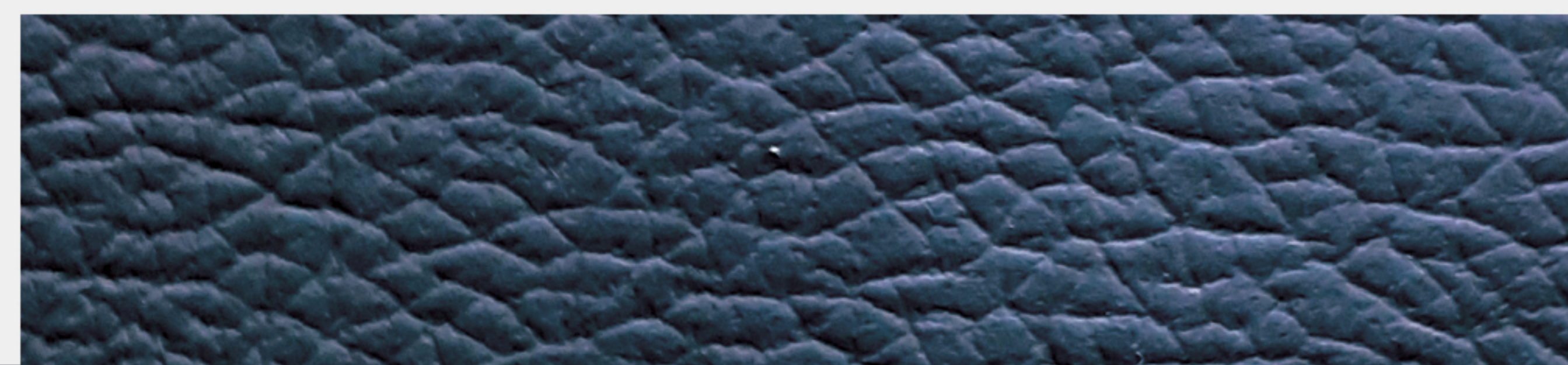
A MICROBIAL SAFE PRODUCT



## Anti-Microbial

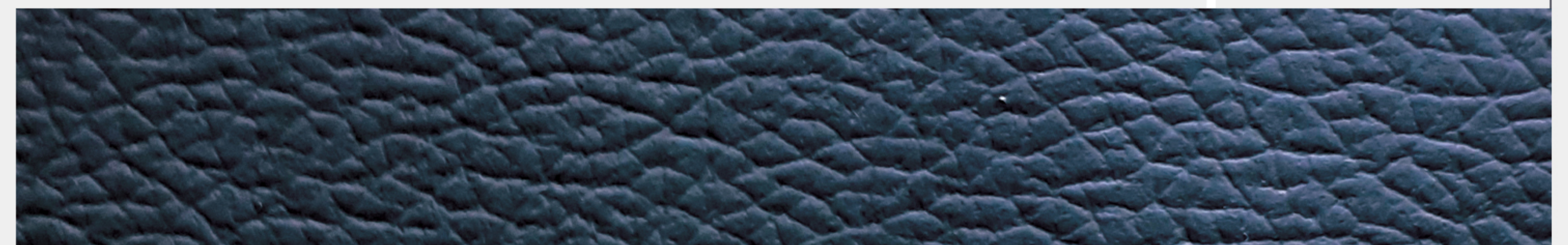
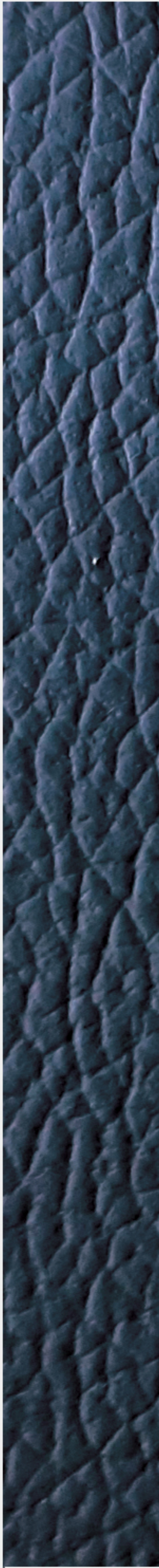
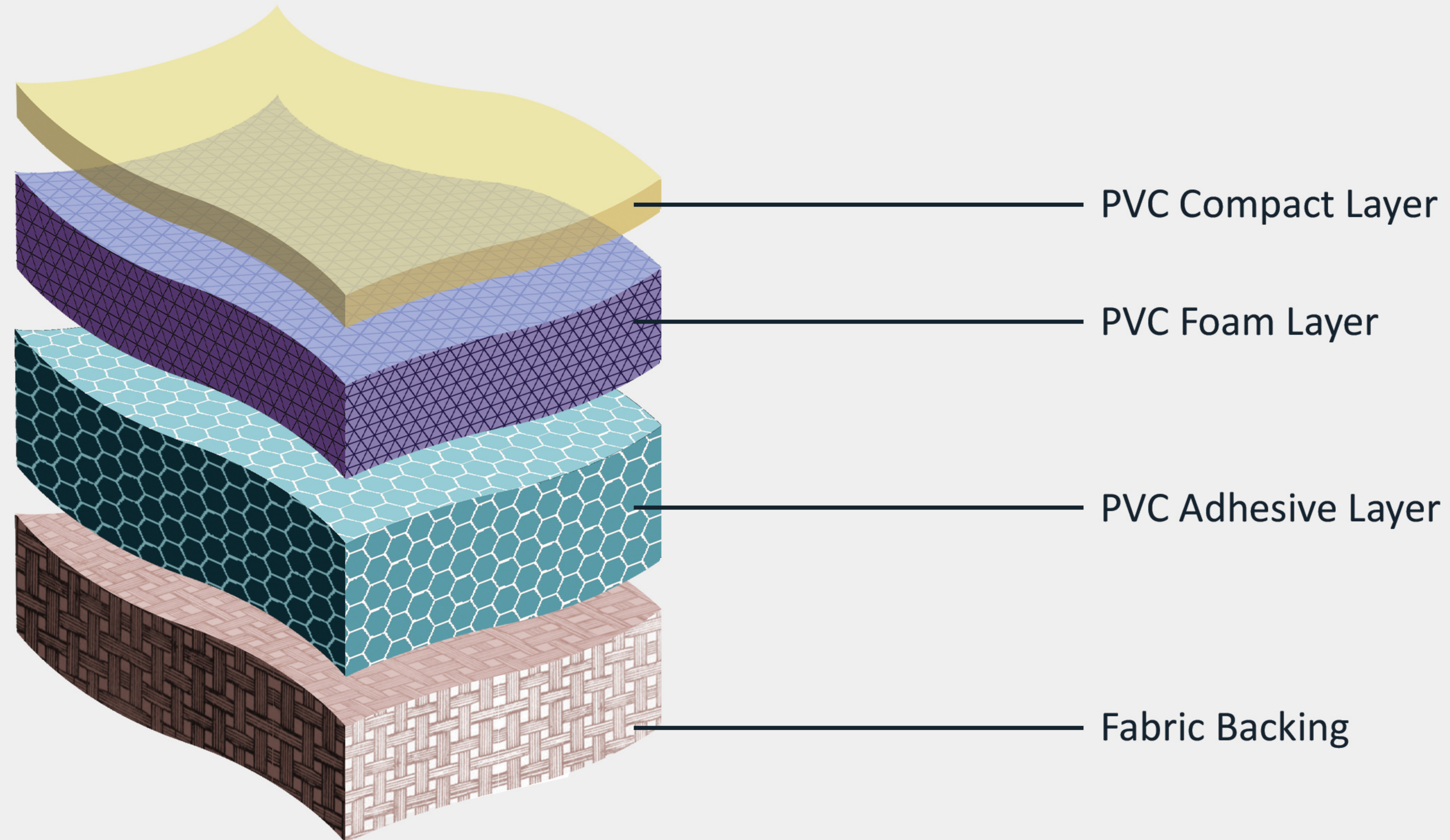
Americana passes the test of antibacterial, bactericidal, bacteriostatic activity and has been proven effective.

This relatively quick and easily executed qualitative method determines the antibacterial activity of diffusible antimicrobial agents on Apollo material with no growth on the surface.



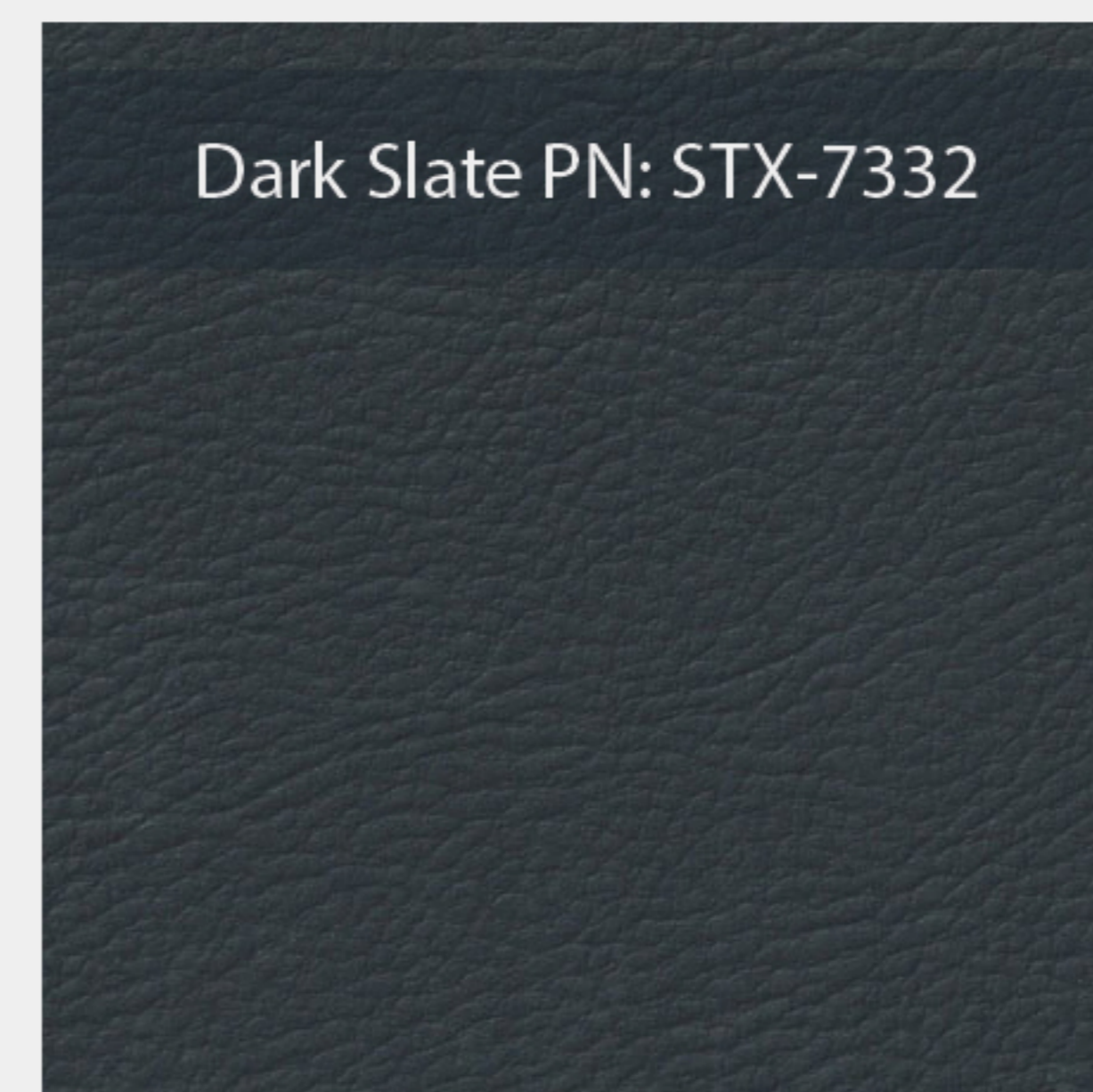
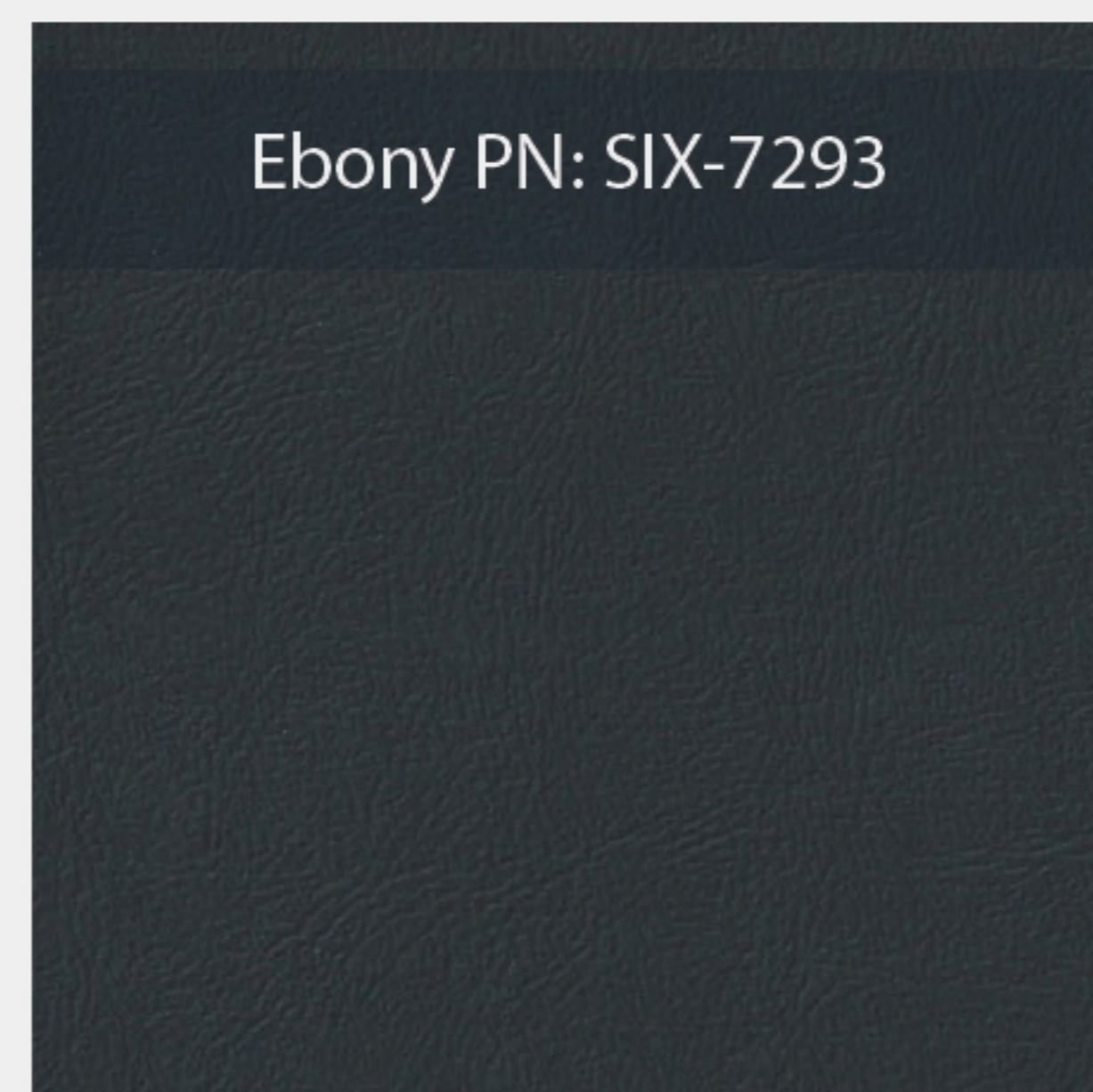
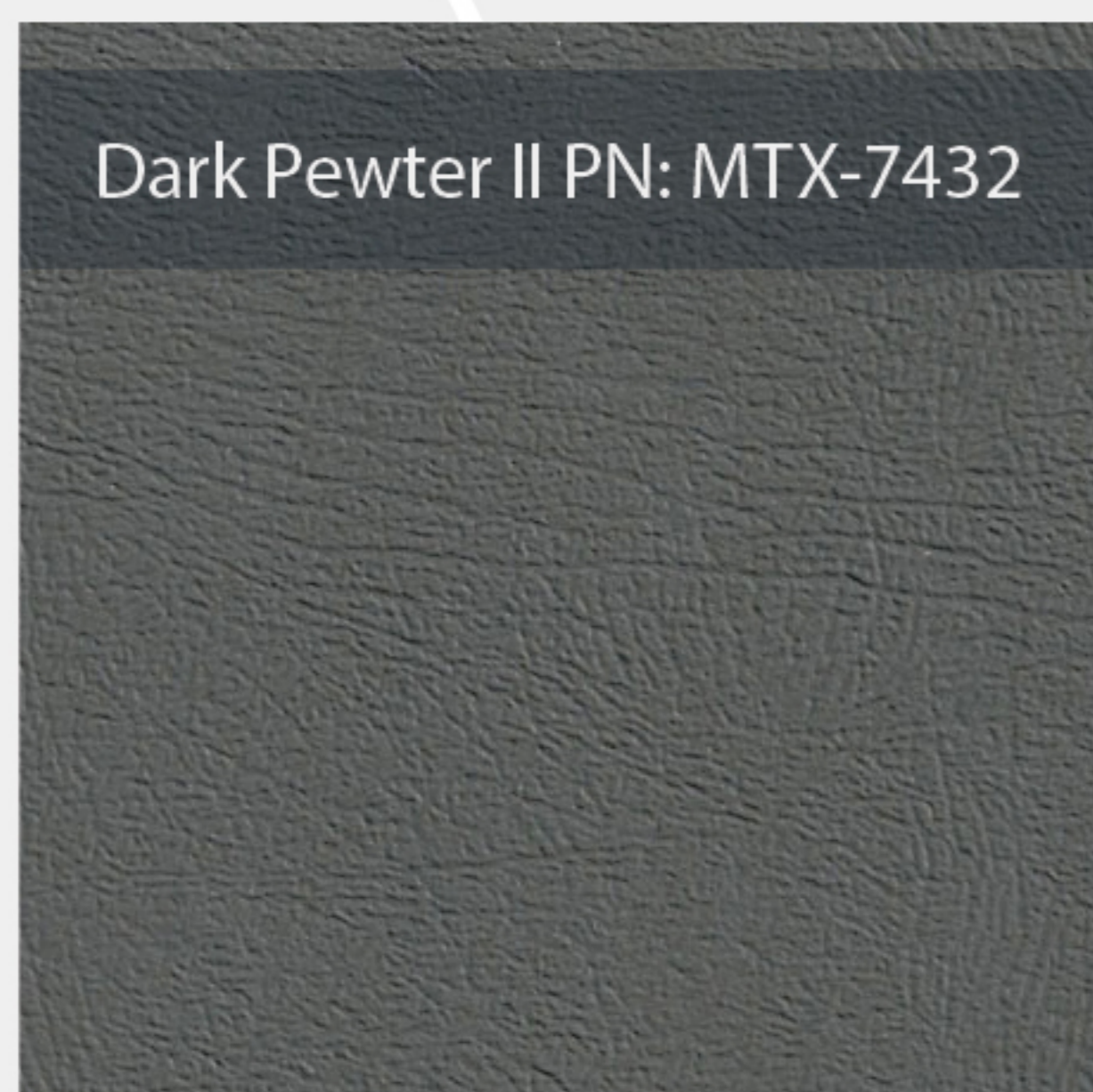
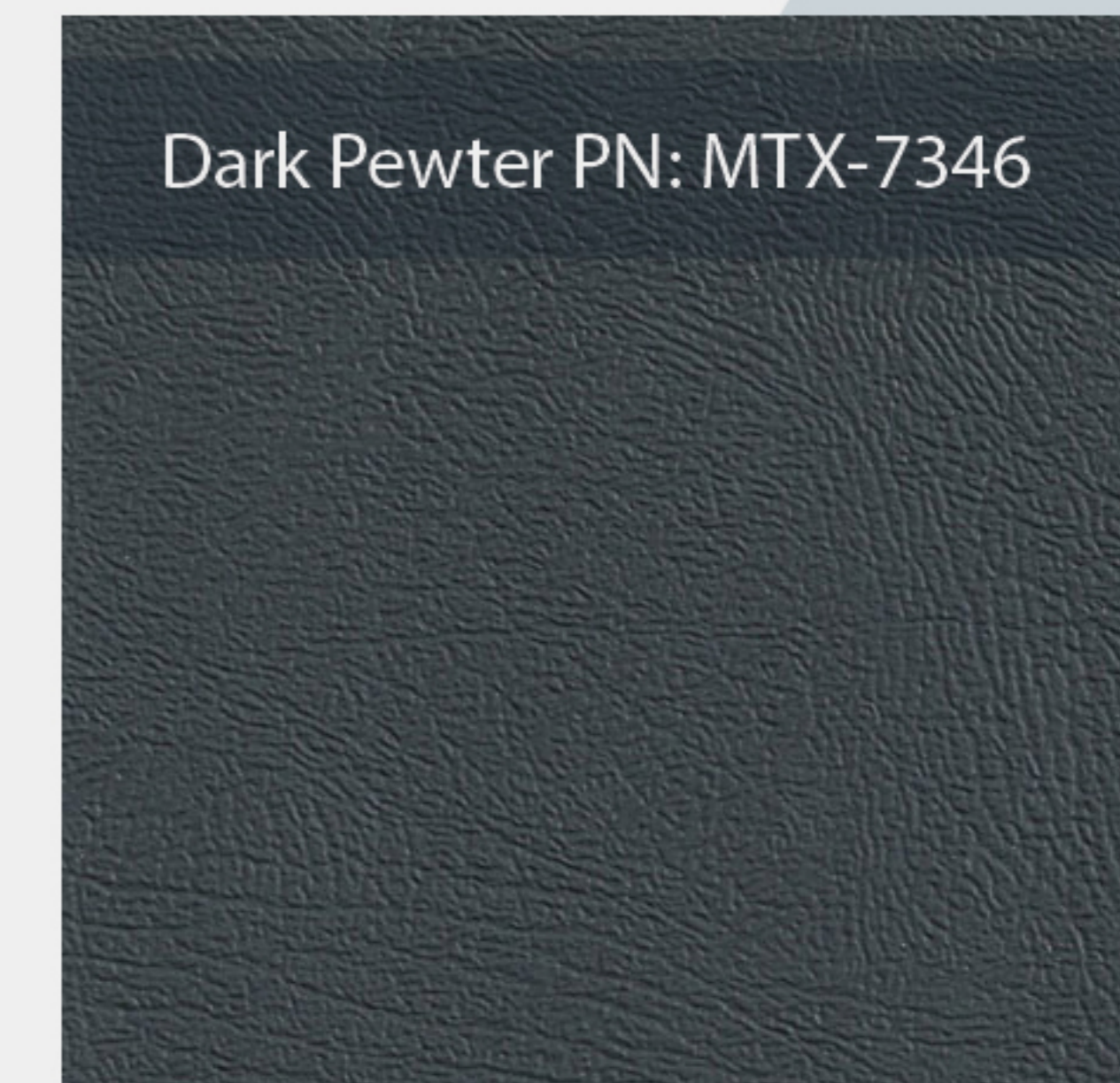
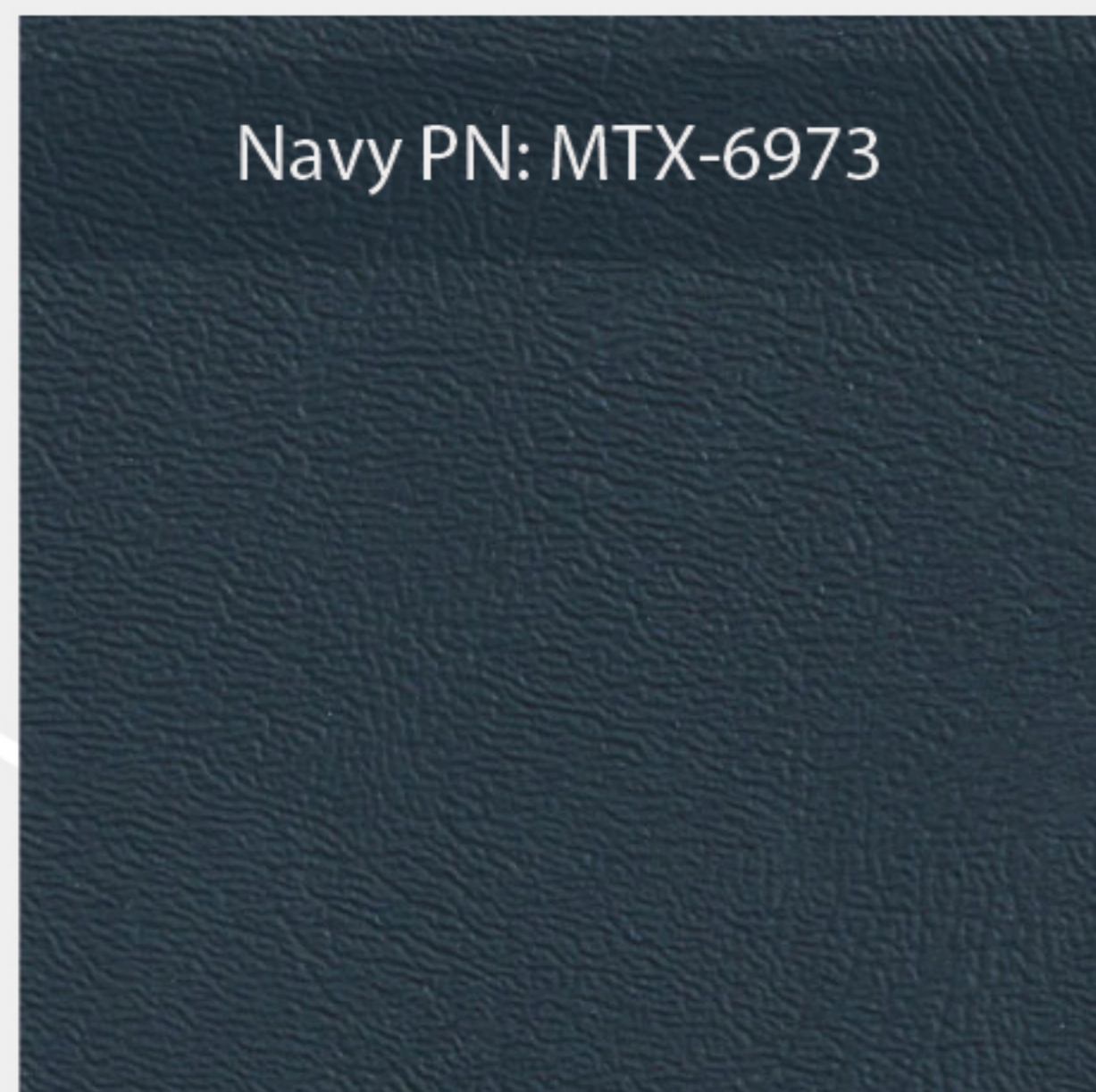
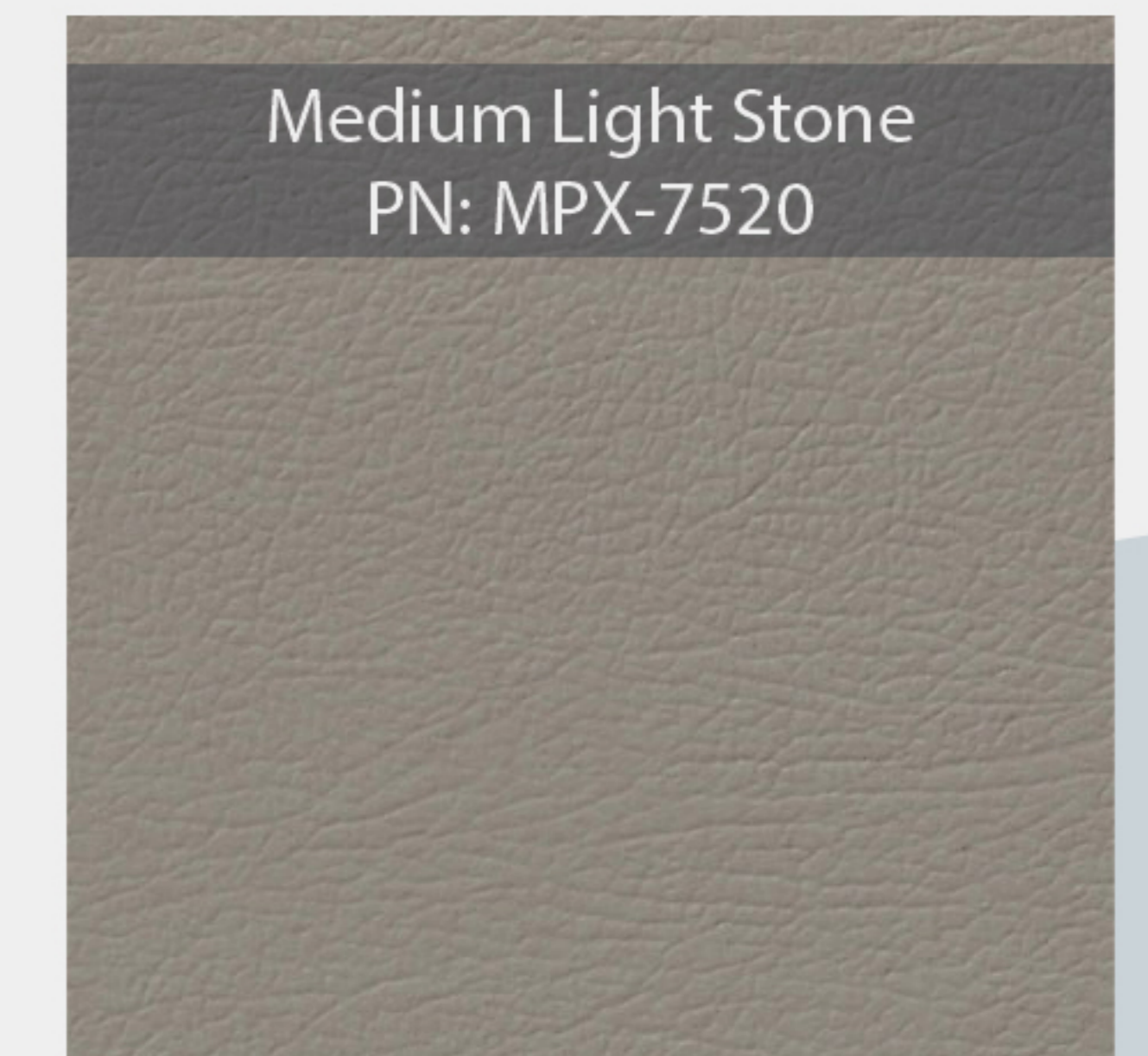
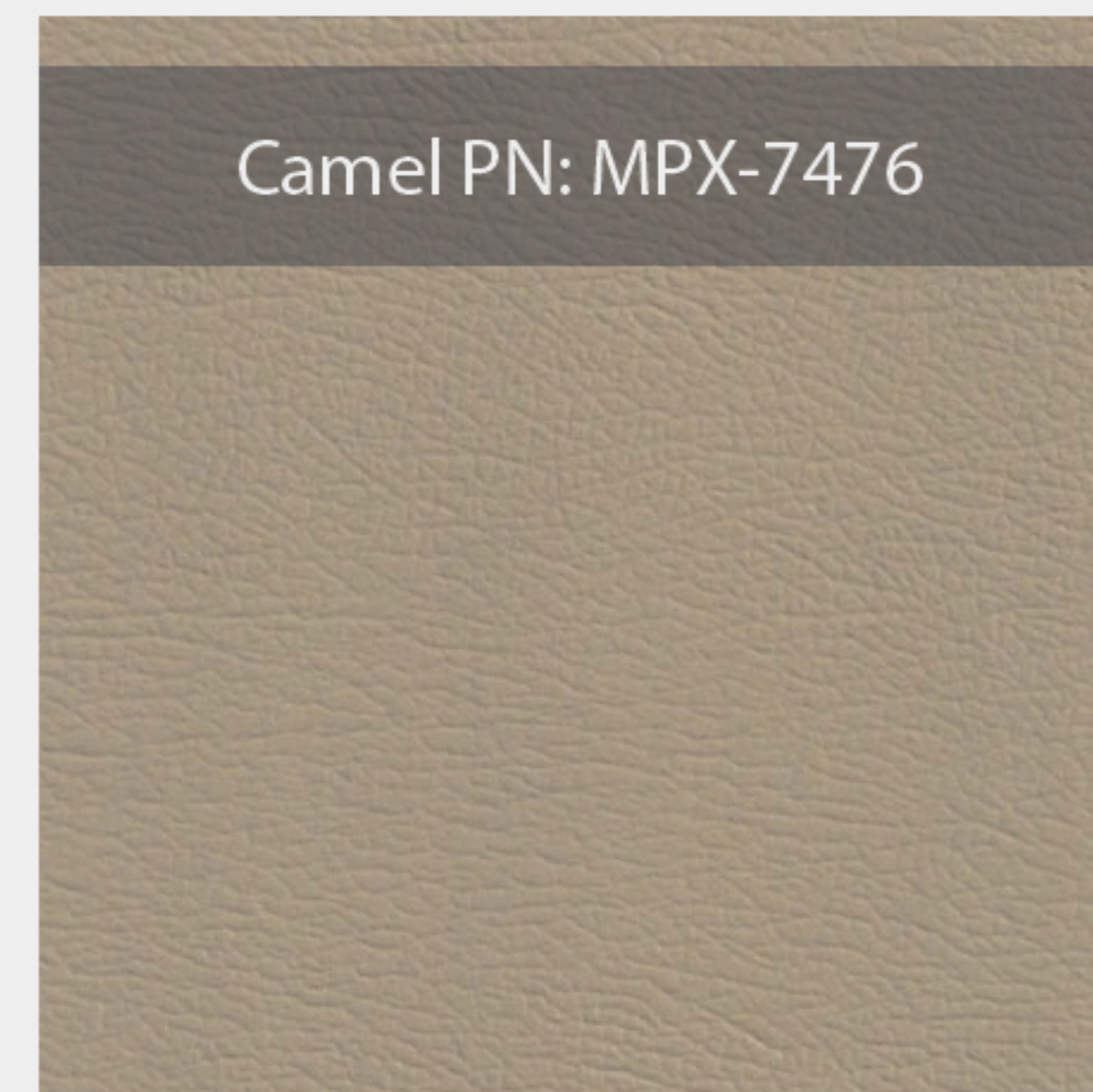
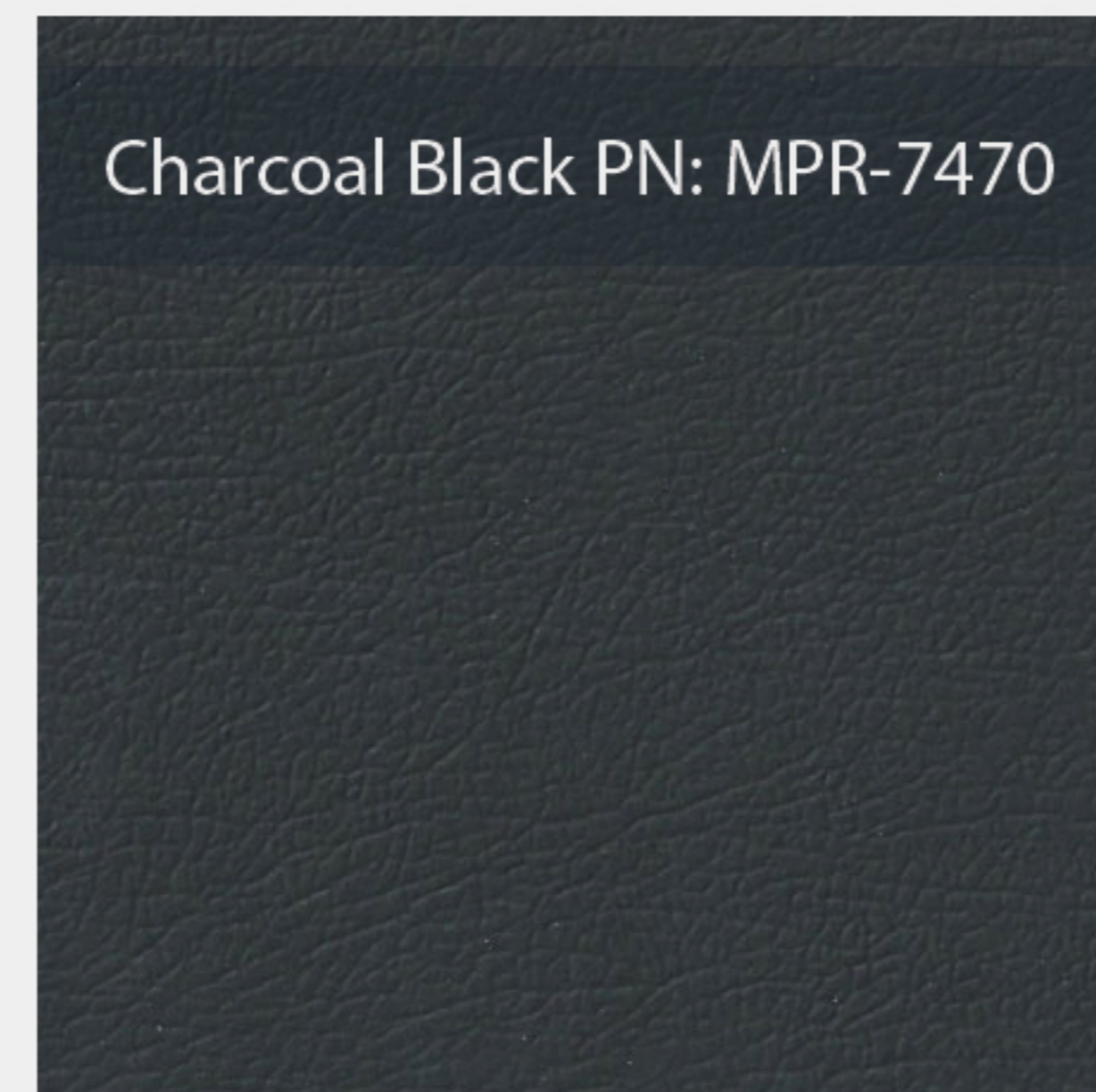
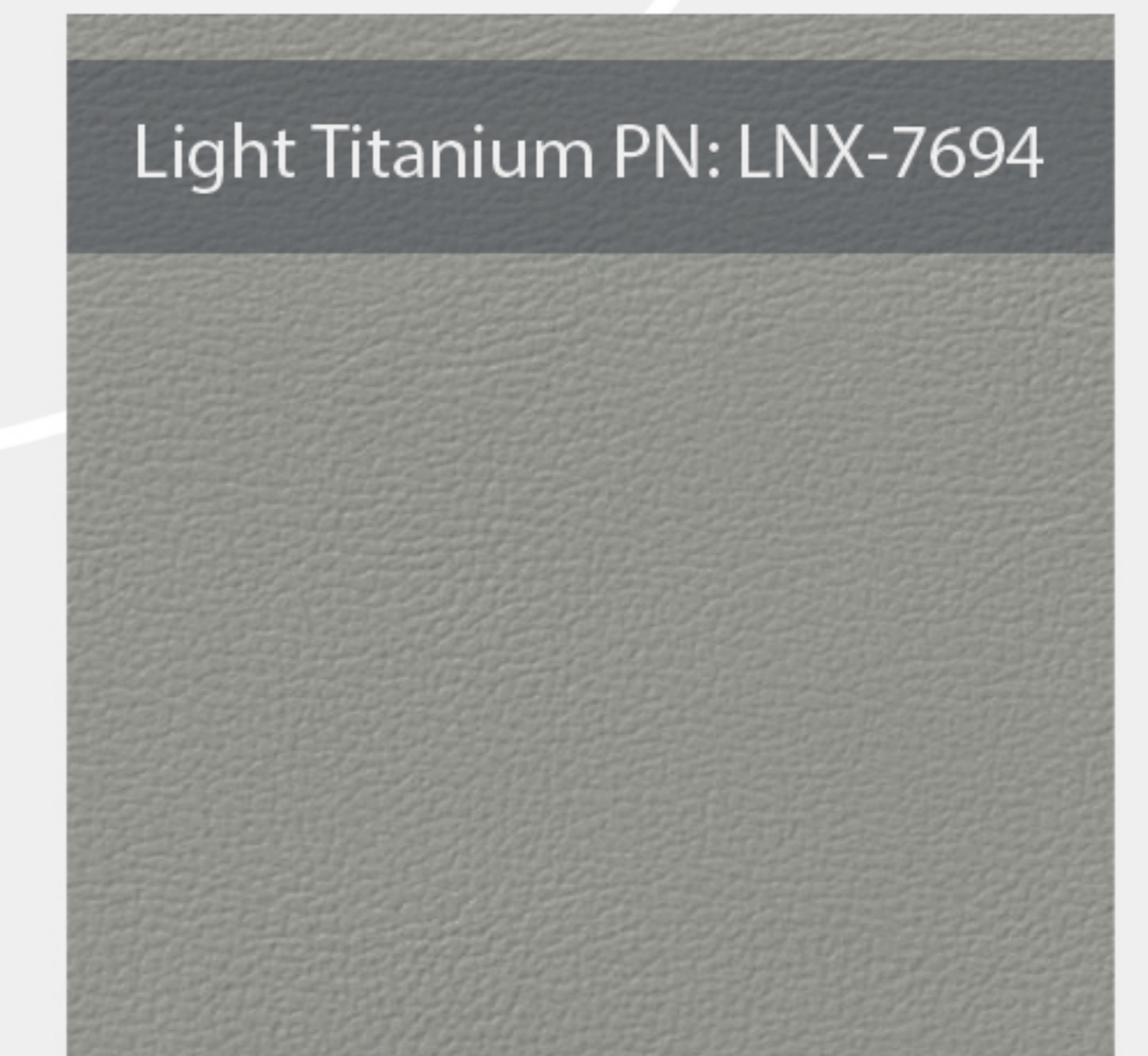
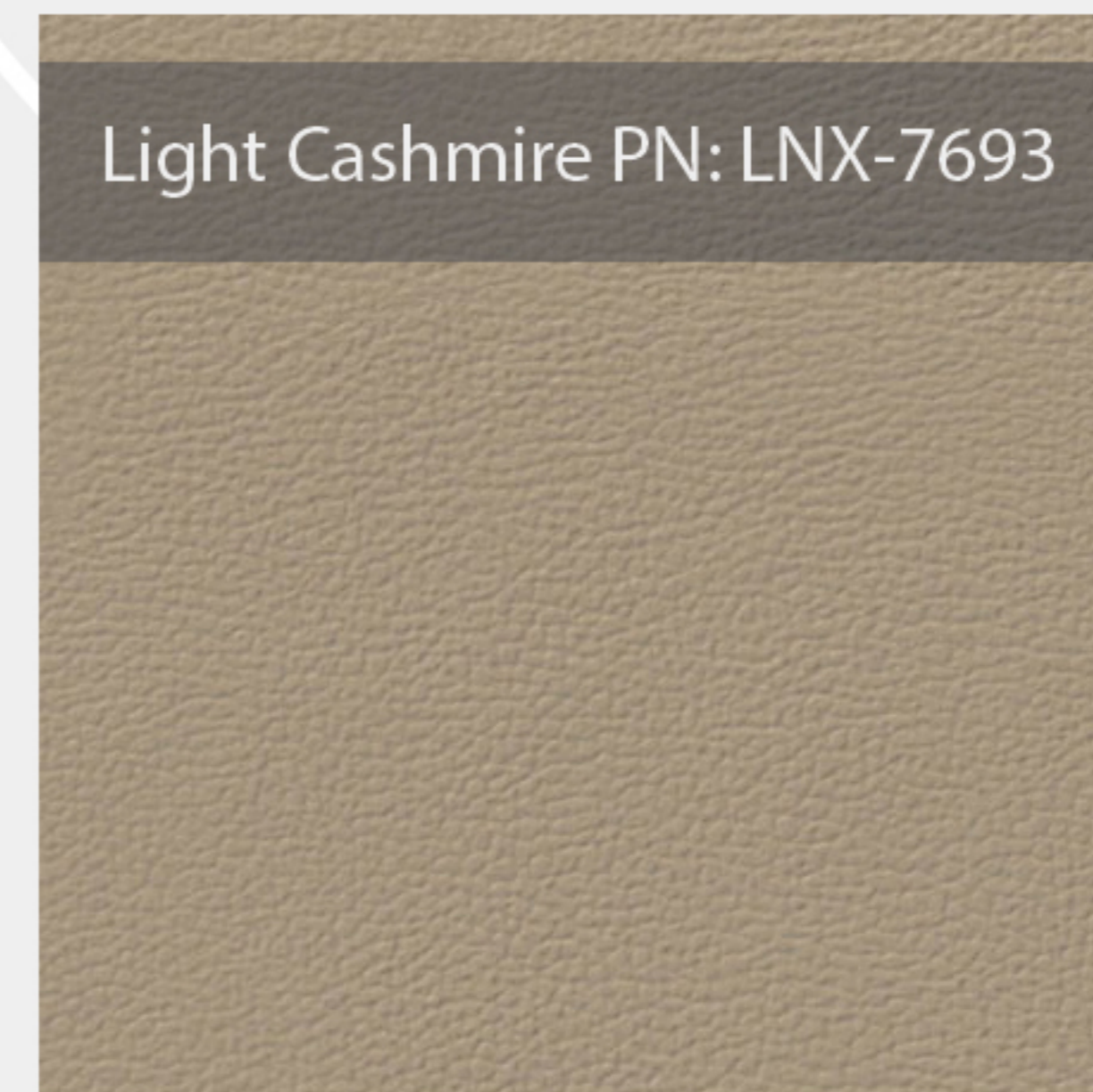
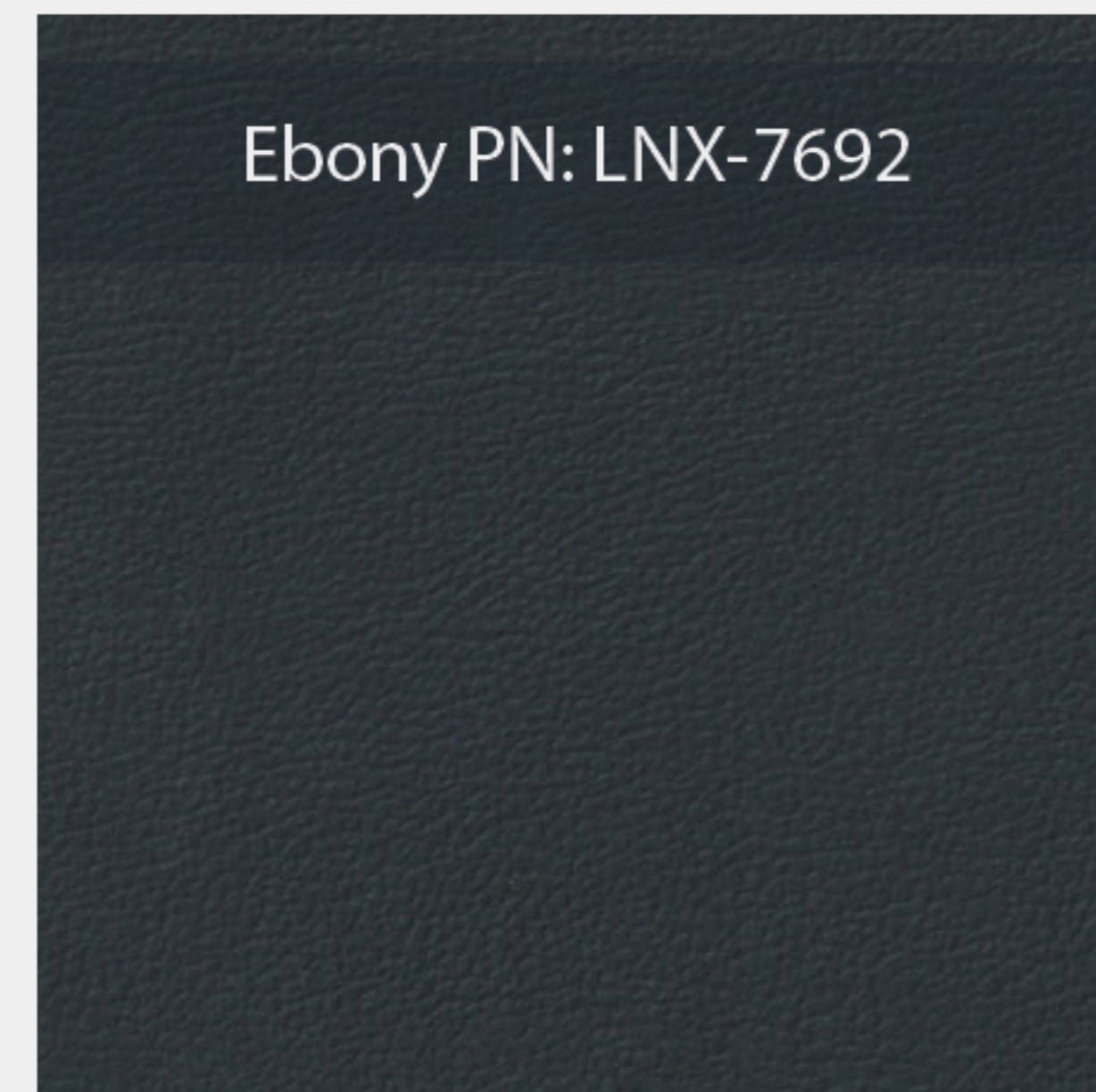
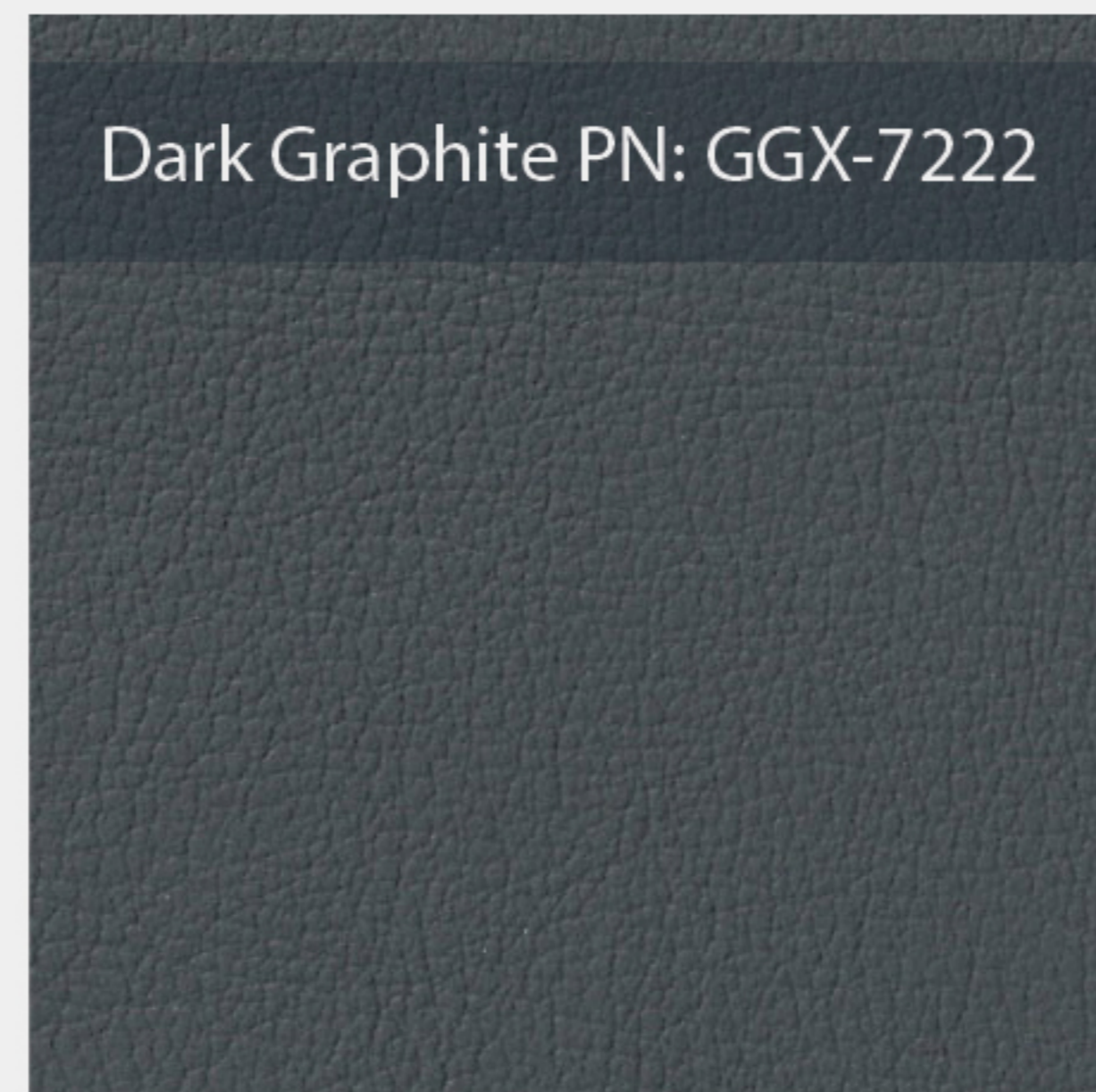


# LAYER CONSTRUCTION





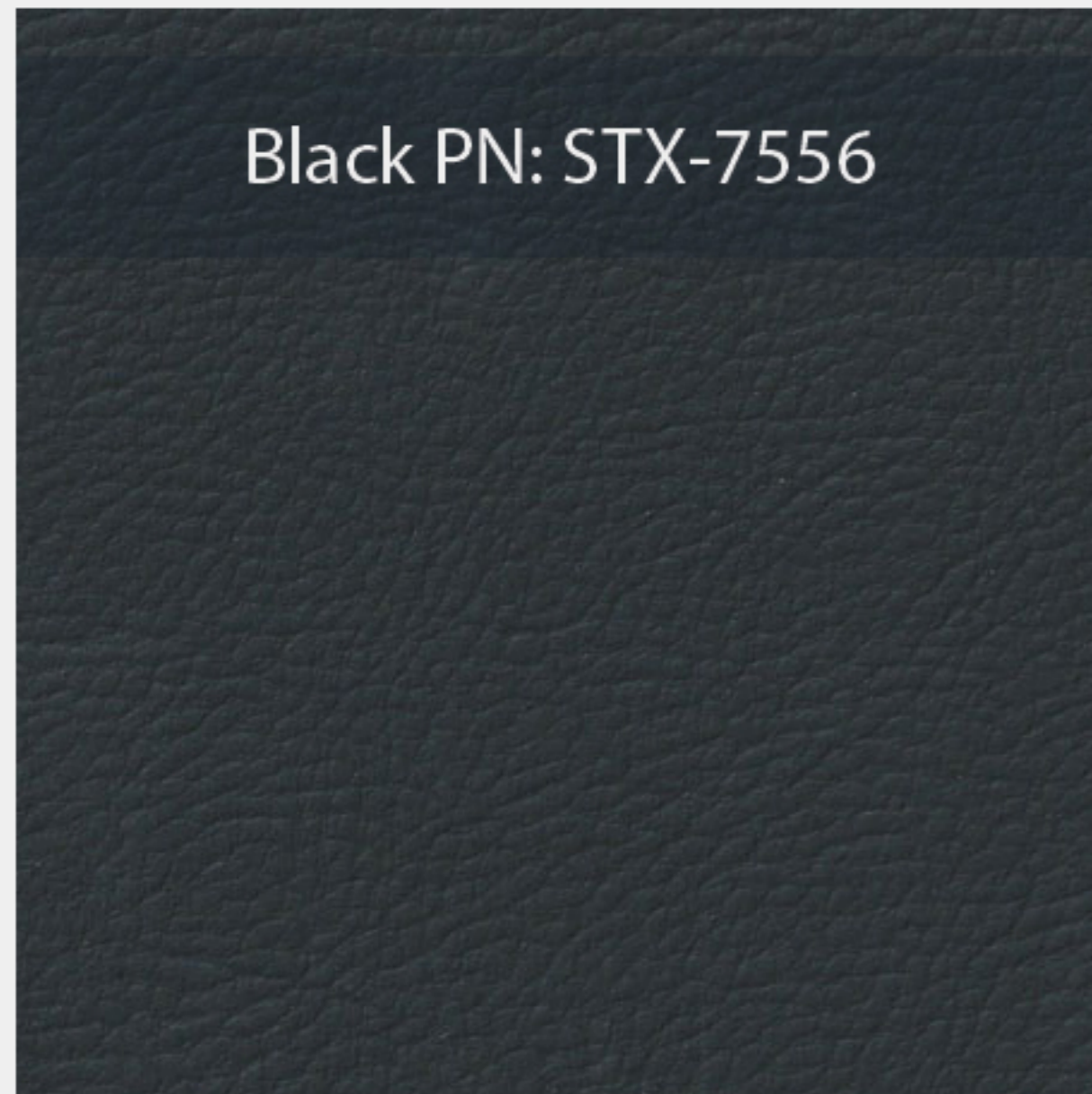
# COLOR PALETTE



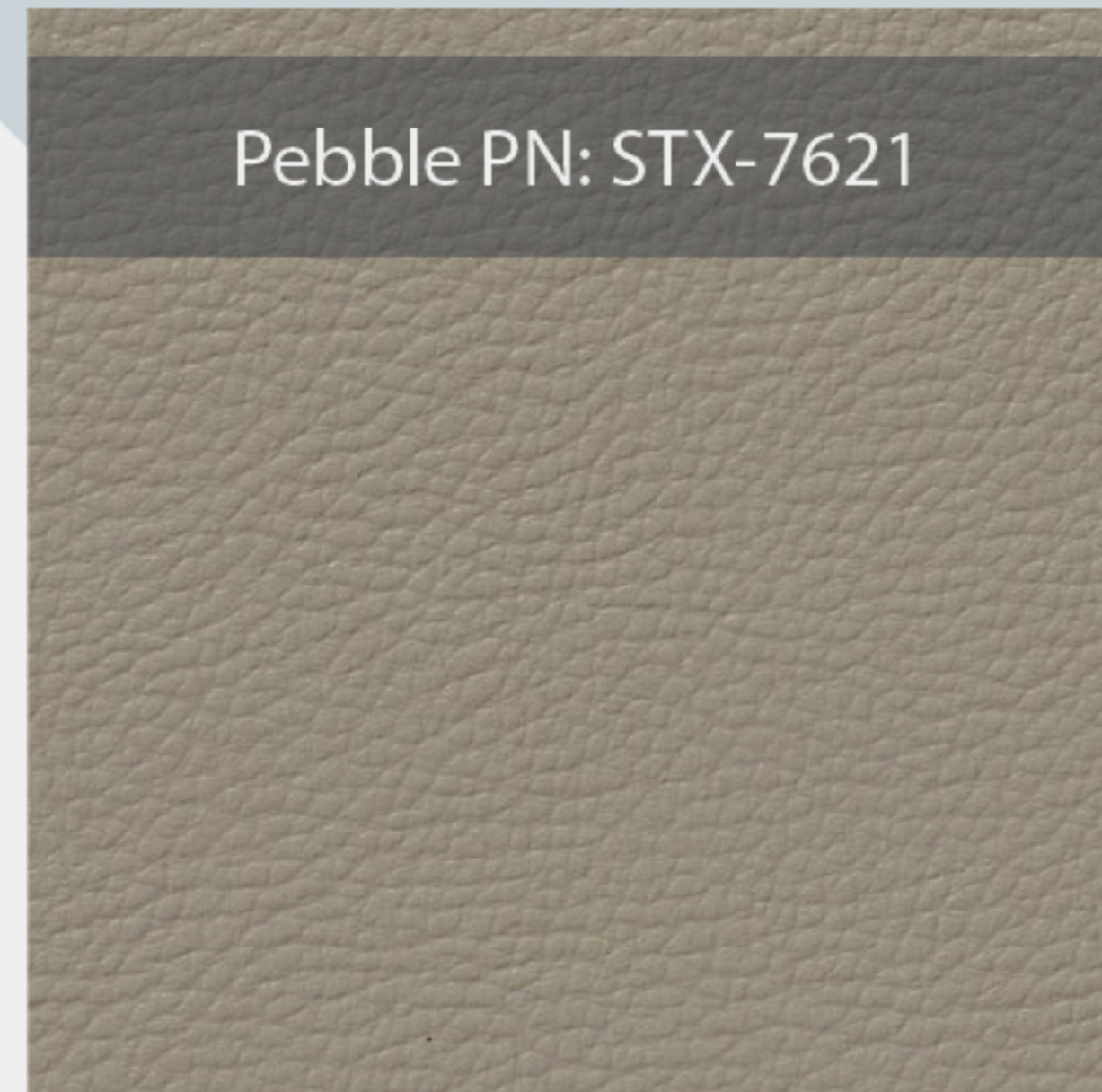


# COLOR PALETTE

Black PN: STX-7556



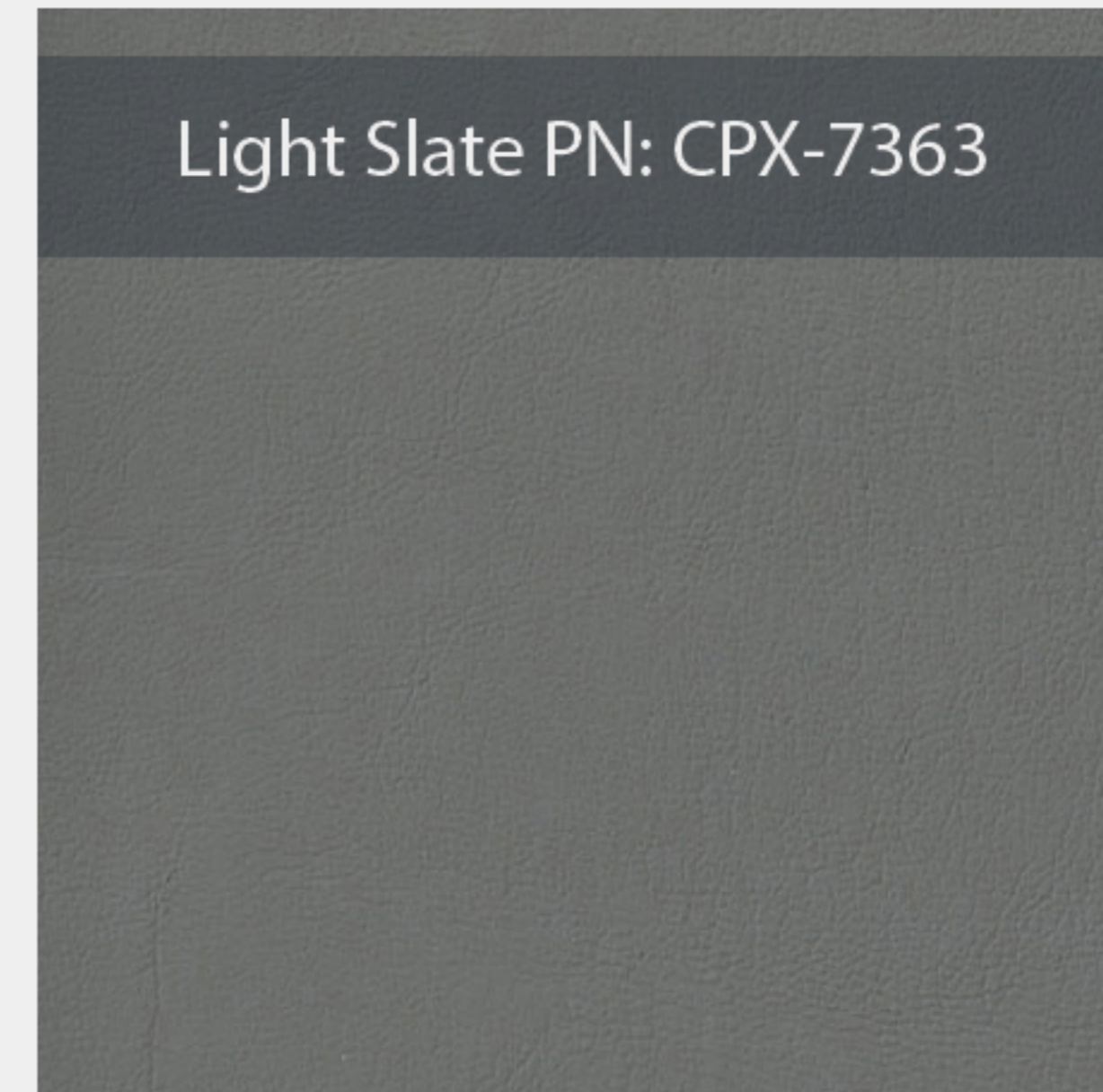
Pebble PN: STX-7621



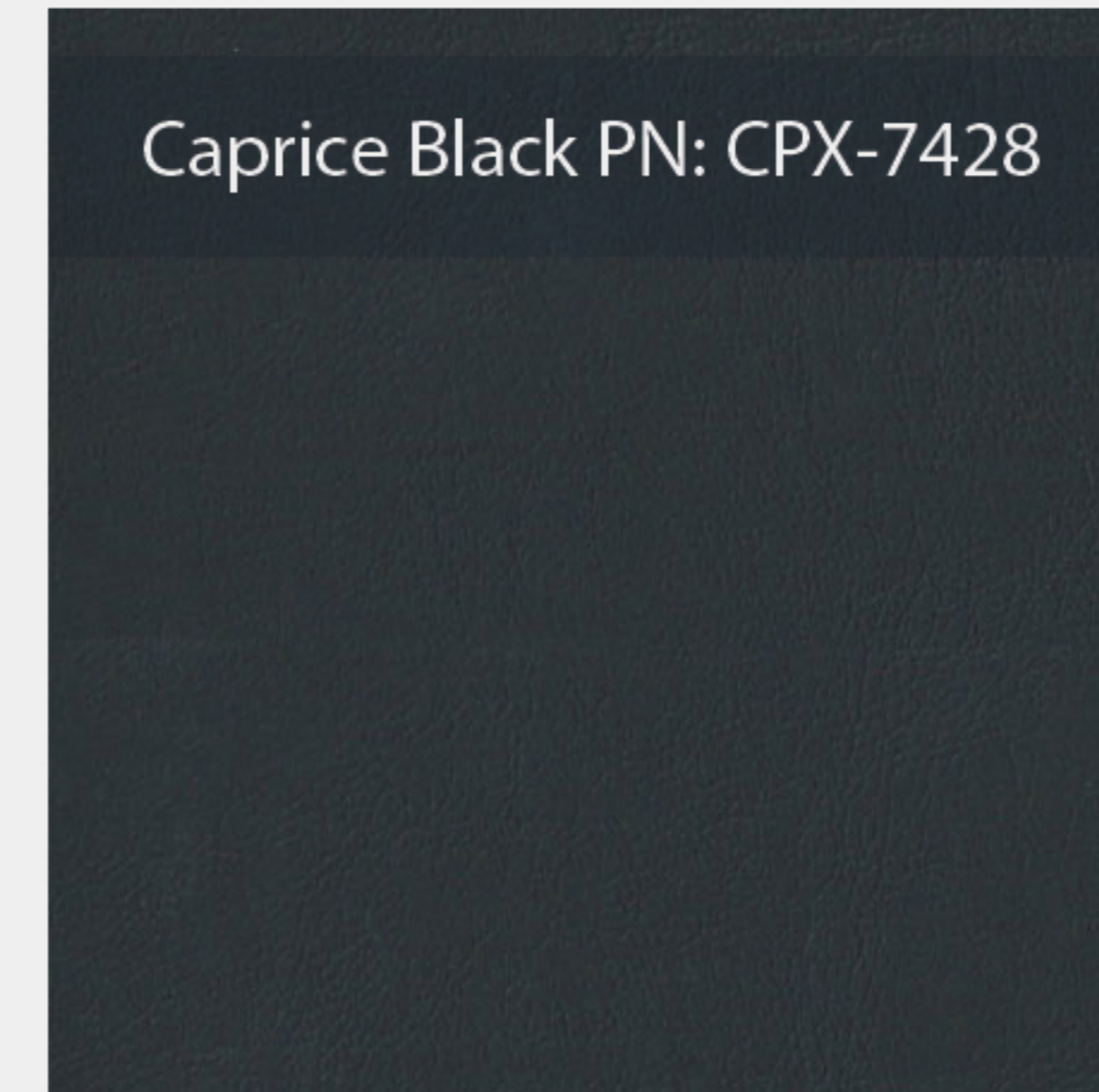
Dark Khaki PN: STX-7646



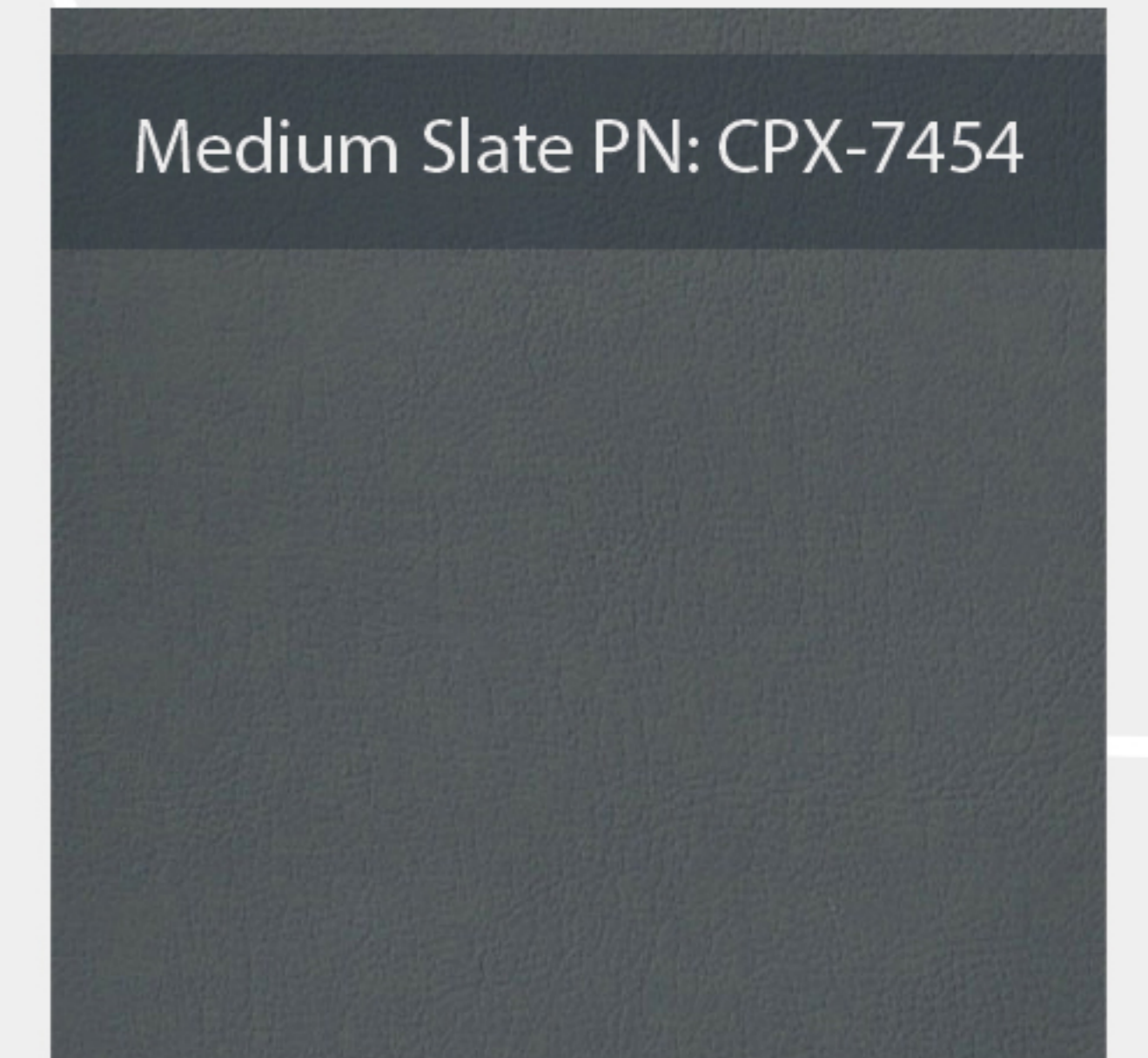
Light Slate PN: CPX-7363



Caprice Black PN: CPX-7428



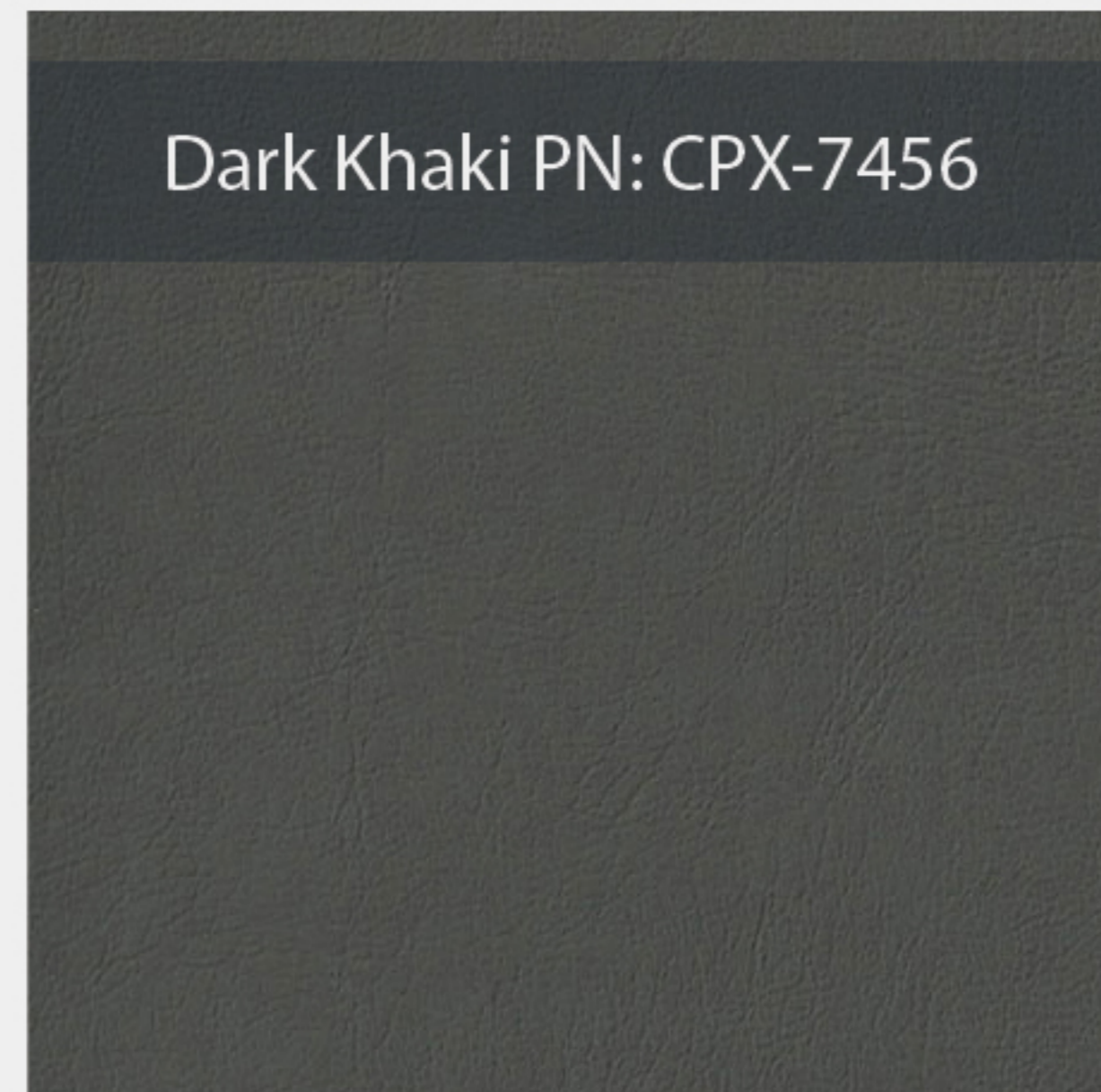
Medium Slate PN: CPX-7454



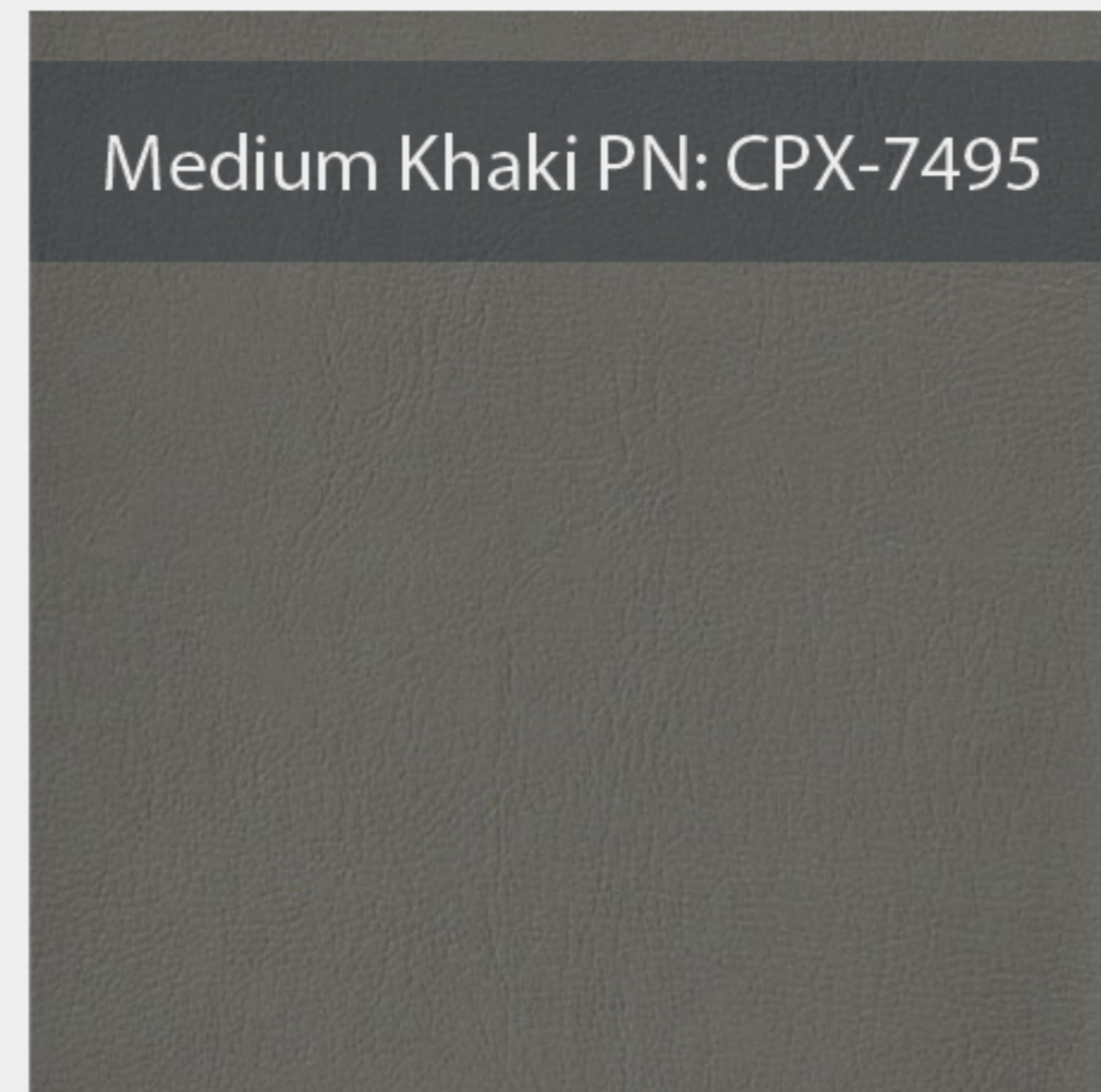
Light Graystone PN: CPX-7455



Dark Khaki PN: CPX-7456



Medium Khaki PN: CPX-7495



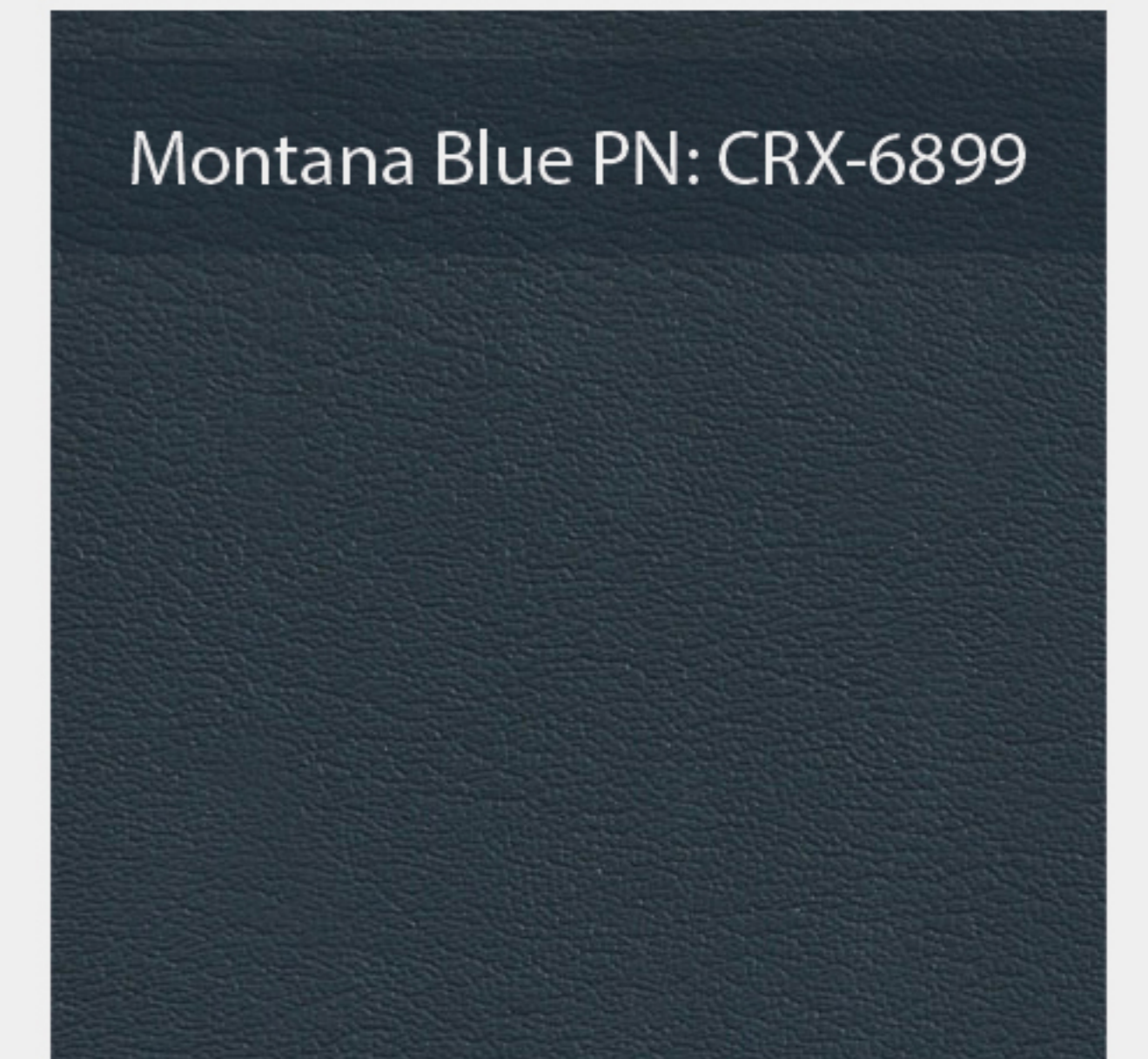
Dark Slate PN: CPX-7335



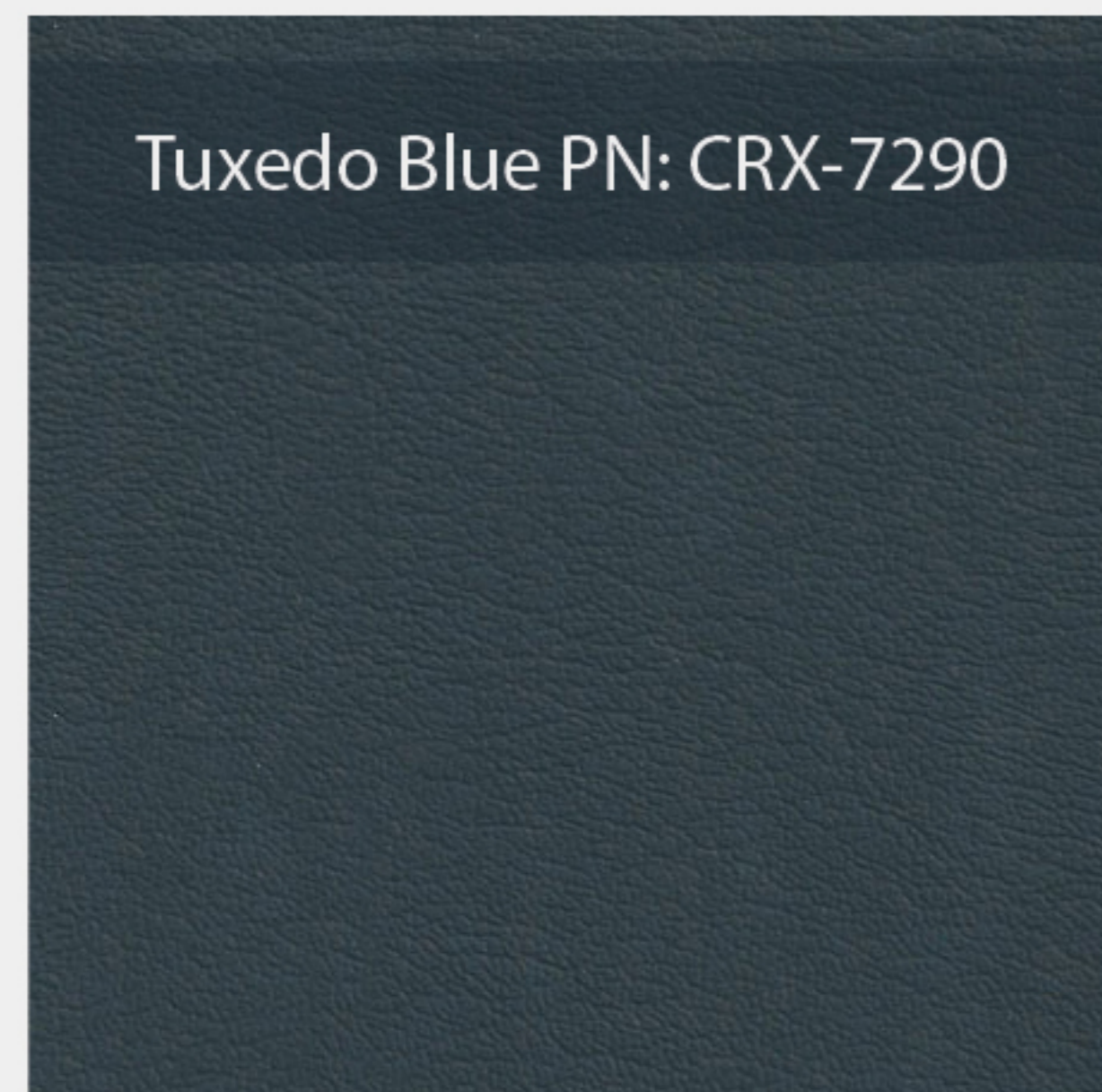
Light Gray PN: CRX-6898



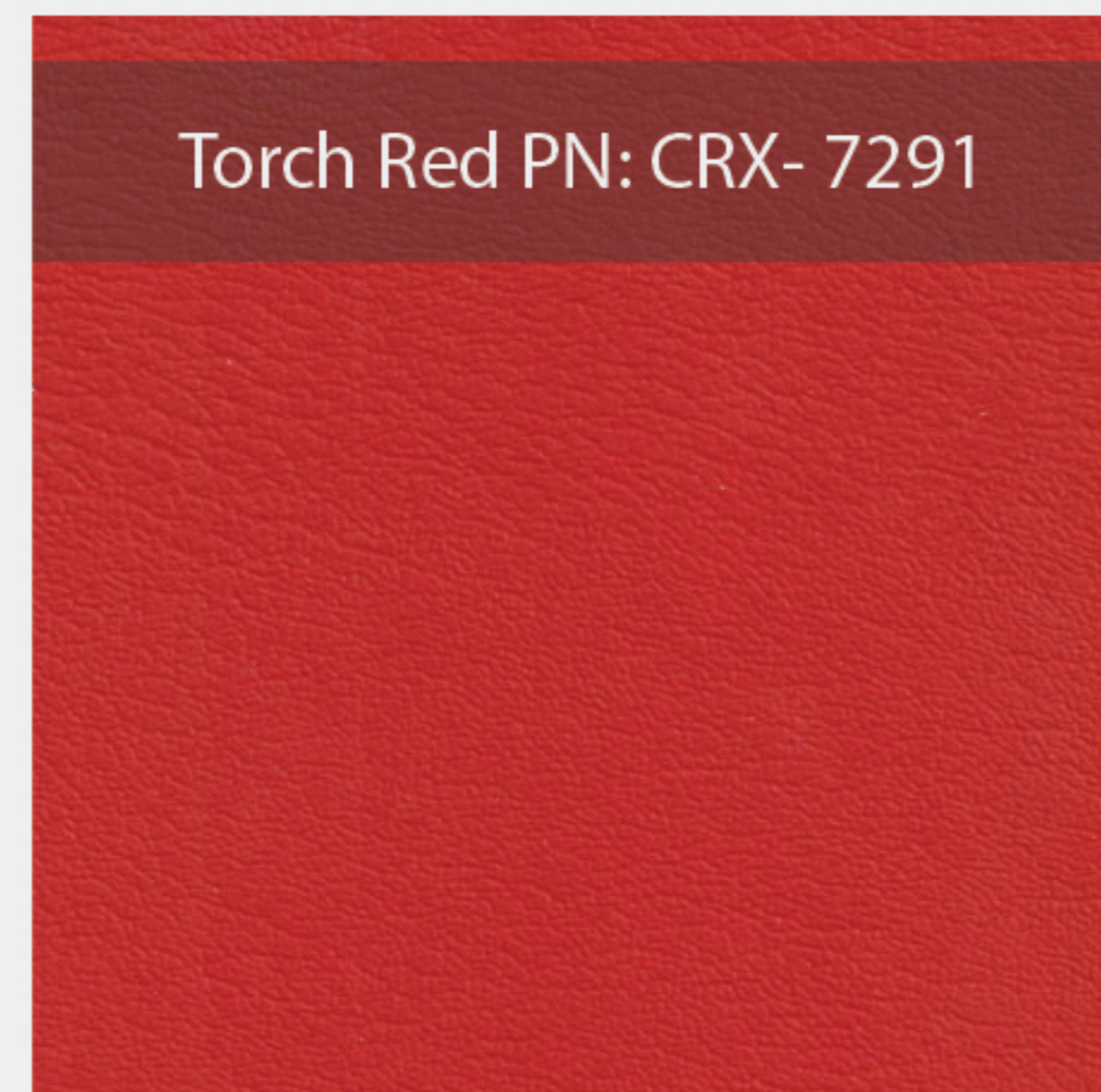
Montana Blue PN: CRX-6899



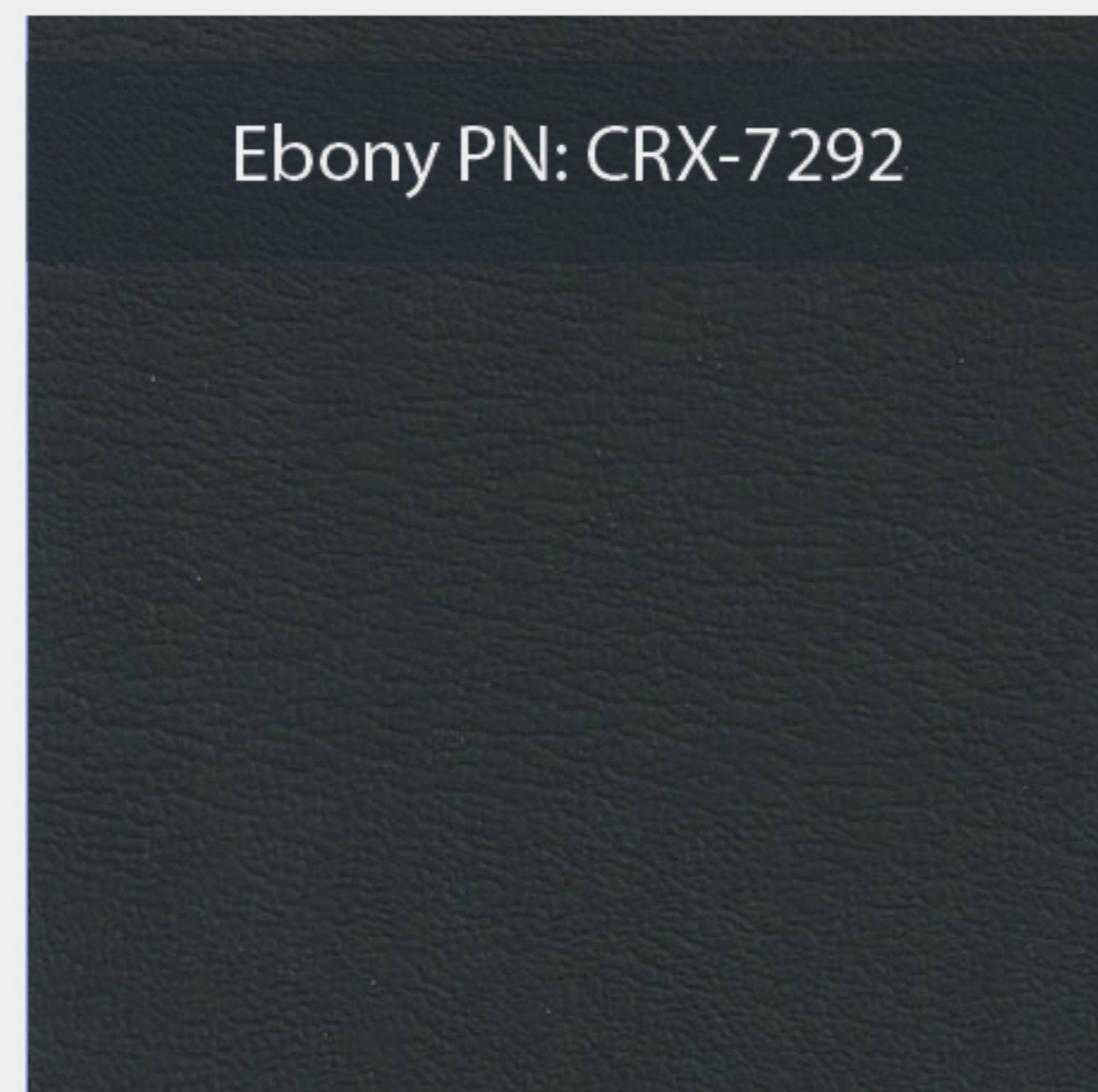
Tuxedo Blue PN: CRX-7290



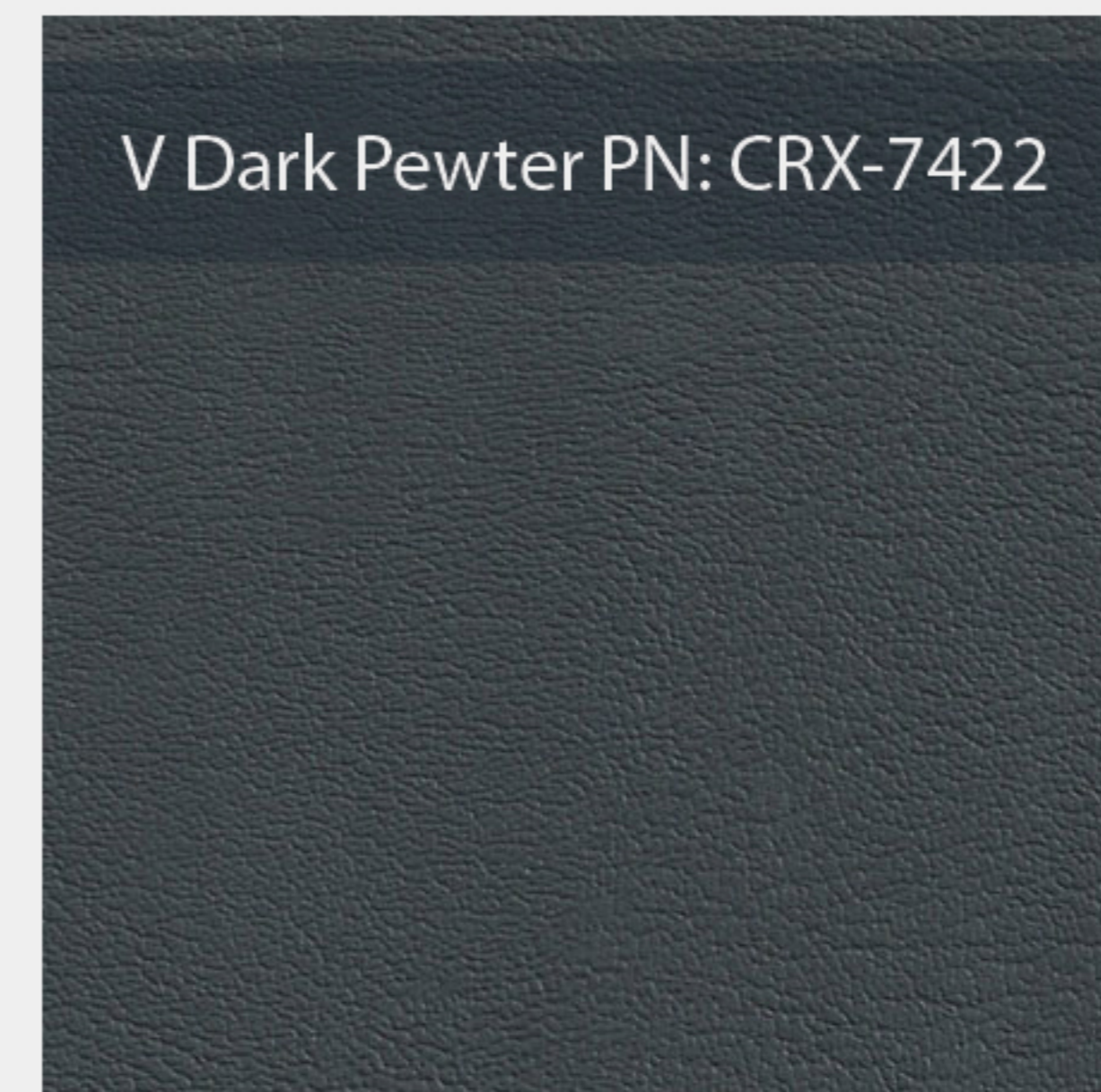
Torch Red PN: CRX-7291



Ebony PN: CRX-7292



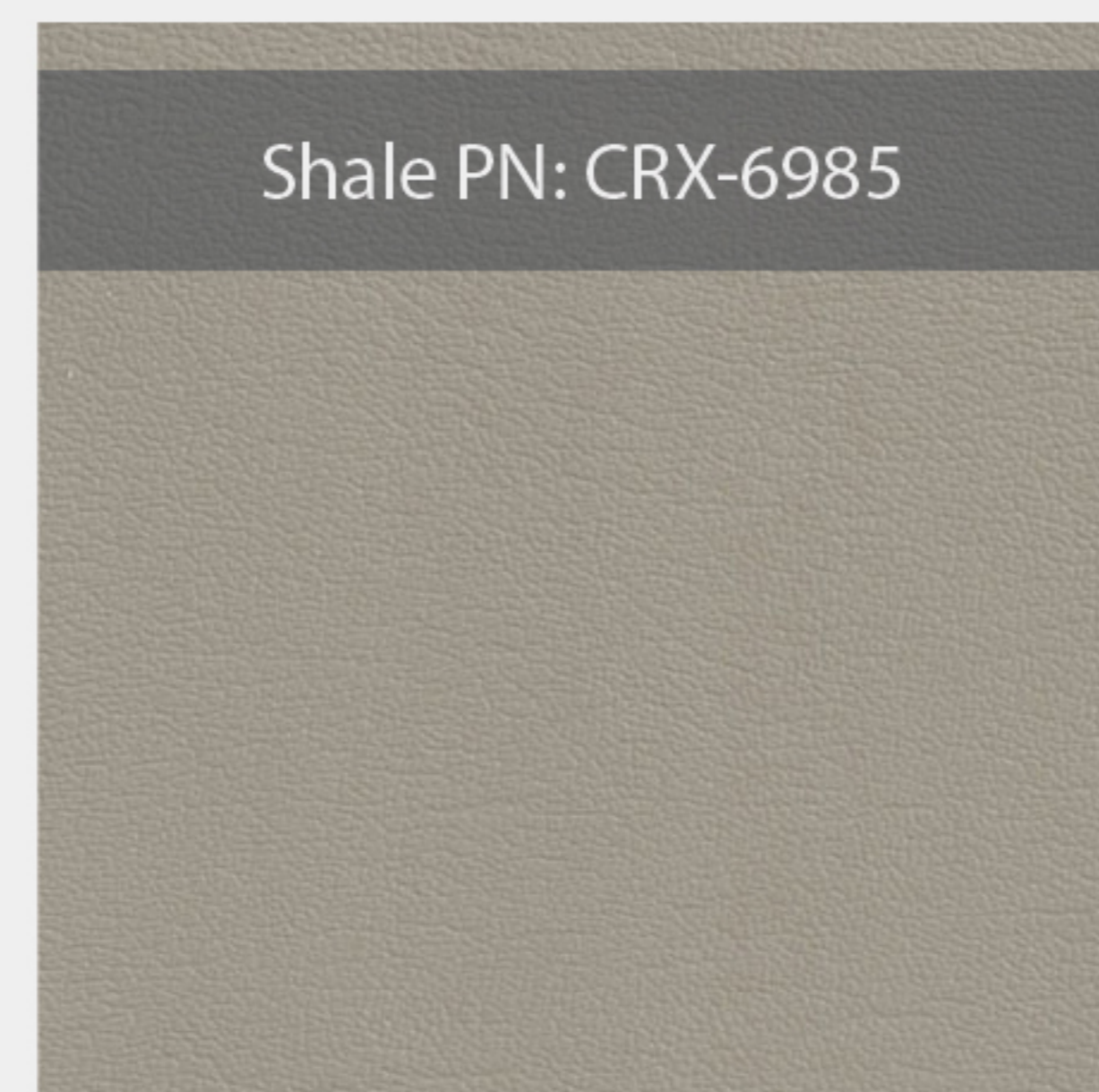
V Dark Pewter PN: CRX-7422



Light Cashmere PN: CRX-7462



Shale PN: CRX-6985



Titanium PN: CRX-7562





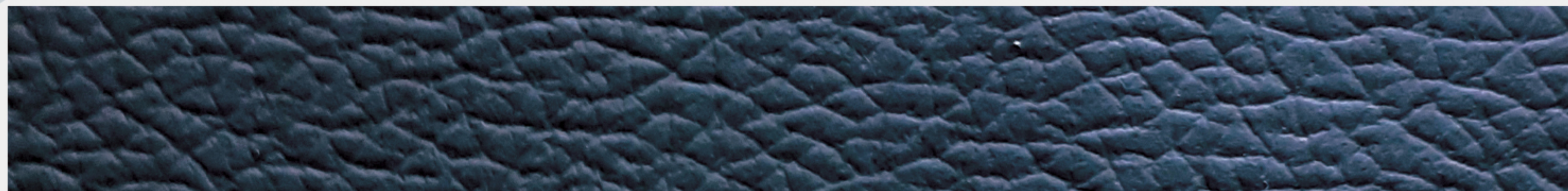
# AUTO REVOLUTION MATERIAL SPECIFICATION



TESTS	TESTS METHOD	TEST SPECIFICATIONS
Total Weight (Oz/ Lin.Yd)	ASTM D751	28±10%
Thickness (mm)	ASTM D751	1.0±10%
Grab Tensile Strengt (Lbf)		
Warp	ASTM D751	80 Min
Weft	ASTM D751	70 Min
Elongtion at Break %		
Warp	ASTM D751	50±10
Weft	ASTM D751	195±20
Tongue Tear Strength (Lbf)		
Warp	ASTM D751	6.0 Min
Weft	ASTM D751	6.0 Min
Adhesion Strength (Kg/5cm)		
Warp	IS 7016	3.5 Min
Weft	IS 7016	2.5 Min
Flammability mm/minute	FMVSS 302	100 MAX.
Flammability	TB 117-2013	Passes the requirement
Cold Crack Resistance at-10°F	FTMS 191-5874	No crack
Wyzenbeek abrasion (#10 duck cloth)	ASTM D4157	50000 cycles-Pass
UVB Resistance	300hrs.	<b>Pass</b>
Width (Inches)	Regular Auto Revolution	54
	Mckinley	<b>60</b>
Roll Length (Yard)		30
Fabric		100% Polyester



# AUTO REVOLUTION



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