

# NAUGAHYDE<sup>®</sup>

BRAND FABRIC

## TECHNICAL DATA BULLETIN

**PATTERN:**

**“PHOENIX”**  
(PH)

Revised 07/18  
(SPS-0194)

**DESCRIPTION:**

Expanded vinyl on Jersey Knit.  
Flameblocker Naugahyde with advanced "BeautyGard"  
protective finish.

<b><u>MATERIAL CHARACTERISTICS:</u></b>	<b><u>REQUIREMENTS</u></b>			<b><u>TEST METHOD</u></b>
	<u>STD</u>	<u>MIN</u>	<u>MAX</u>	
Width, inches		54		CFFA-700a
Weight, oz/yd <sup>2</sup>	24.3	22.3	26.3	CFFA-700d
Thickness, mils	50	45	54	CFFA-700c
Coating/Fabric Bond lb./in				
Machine Direction		3.0		CFFA-3
Cross Direction		3.0		
Tensile Strength, lb.				
Machine Direction		55		CFFA-17
Cross Direction		55		
Tearing Resistance, lb. (Trapezoid Method)				
Machine Direction		7		CFFA-16c
Cross Direction		10		

(continued)

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“All recommendations for the use of the product or products described herein and all other data or information set forth in this bulletin, whether concerning such products or otherwise, are furnished without any guarantee, warranty, representation or inducement of any kind, whether express or implied, including but not limited to, implied warranties of merchantability and fitness for a particular purpose, and Uniroyal Global Engineered Products, LLC expressly disclaims liability under any theory including, without limitation, contract, negligence, misrepresentation or breach of any obligation relating to the recommendation, data or information set forth herein, readers and customers are encouraged to conduct their own tests. Read all labels and instructions before using any product.”

Where flame, smoke, fire codes, etc. are indicated, the following applies:

“This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this data or any other material under other fire conditions.”

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**MATERIAL CHARACTERISTICS:**

**REQUIREMENTS**

**TEST  
METHOD**

Flexing

No separation of vinyl foam  
From vinyl skin or base fabric  
After 15000 cycles

CFFA-10

Abrasion Resistance

No wear through to vinyl foam  
at 500 double rubs.

CFFA-1a  
Wyzenbeek

No wear through to vinyl foam at  
250,000 double rubs on #8 cotton  
duck.

CFFA-1a  
Wyzenbeek

Blocking

Scale rating No. 3 maximum.

CFFA-4

Crocking

Good - minimum

CFFA-7

Oil Resistance

No permeation of coated fabric

CFFA-13

Low temperature  
Resistance

No cracking at -20 degrees  
Fahrenheit

CFFA-6a  
5# roller

Accelerated weathering  
Resistance

No appreciable fading,  
discoloration or stiffness  
at 120 hours

SAE J1885  
Weatherometer

Smoke Combustion

Maximum 199 Ds at 4 minutes or  
199 maximum Dm-corr. if Dm-corr.  
Is greater at less than 4 minutes.

ASTM E-662

(continued)

**"PHOENIX"  
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**Phoenix** is formulated to meet the small scale flammability test requirements for upholstered materials contained in the following specifications:

CID-A-A-2950A\* Federal Test Method Standard 191A-5903  
MVSS-302  
FAR 25.853a, Appendix F, Part I(a)(1)(ii)  
BIFMA, Screen Test 4.6.1.1  
Port Authority of NY & NJ  
Urban Mass Transportation Adm. (Smoke Requirement)  
California Technical Bulletin 117-2013 and may pass 133\*\*, when used with other suitable component materials.  
ASTM E662 Optical Density of Smoke Generated by Solid Materials  
BSS 7239 Toxicity Test  
SMP 800 C

Test Method Codes:           "ASTM"-American Society for Testing and Materials  
                                  "191A" -Federal Test Method Standard 191A Textile Test Methods  
                                  "CFFA" -Chemical Fabrics and Film Assn.  
                                  "SAE" -Society of Automotive Engineers

\*CID-A-A-2950A supersedes Federal Specification CCC-A-680a

\*\* When used with melamine polyurethane foam or HR polyurethane foam which meets California Bulletin #117 requirements. All data regarding Naugahyde 2-200 Flame Blocker fabric was obtained using specific test methods under controlled laboratory conditions to measure performance against specific codes or specifications. While Uniroyal views the product as a significant improvement over existing technology, all organic materials will burn and generate smoke under fire conditions. Upholstered furniture using Naugahyde Flame Blocker and other suitable components may comply with full scale test, CAL TD 133. Test results will vary depending on design and construction.