RT LONDON

EnviroLeather

Grade 4
PVC-Free Synthetic Leather Collection

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PVC-Free Synthetic Leather
California Collection

Jamaica 944

Olive 924

Buttercup 925

Adobe 932

Bark 938

Crabapple 923

Daybreak 926

Pumpkin 930

Smokewood 937

Pear 922

Autumn 927

Wheat 930

Desert 931

Flagstone 940

Turquoise 943

Meadow Mist 921

Pineapple 920

Cactus 935

Misty Gray 939

Grapevine 956

Bermuda 945

Sherwood 948

Camel 941

Tucson 933

Mushroom 946

Plum 961

Lagoon 947

Grasshopper 949

Toasted Almond 929

Beet 934

Pewter 942

Navy 936

Juniper 952

Fir 950

Storm 960

Wine 959

Black 951

Typical Physical Properties

TEST	UNITS	METHOD	RESULTS
Width	Inches (cm)	ASTM D-1776	54 (137)
Thickness	Inches (mm)	ASTM D-1776	0.043 (1.1)
Weight	O/yd2 (g/m2)	ASTM D-3776	14.0 (475)
Tensile Strength	psi	ASTM D-1117	100 X 60
Trap Tear Strength	psi	ASTM D-1117	12 X 11
Elongation	%	ASTM D-1776	22 X 26
Abrasion #10 Duck Cloth Wire Screen	 Double Rubs Double Rubs	Wyzenbeek ASTM D-3597 ASTM D-4157	 200,000 + 200,000 +
Crocking	AATCC scale	AATCC-8	5 dry 5 wet (water) 5 wet (alcohol)
Taber Abrasion CS-10, 1000g	Cycles	GM2726M ASTM D-3884	1000 cycles No change
Flammability		UFAC	CLASS 1
		NFPA 260-A	CLASS 1
		CAL. 117 Section E	Pass
		ASTM E-84	Pass
Colorfastness	Light	AATCC-16A	Class 5
Emissions		California 01350	Pass

Content

- 60% TPE, 26% Polyester, 14% Cotton
- Approximately 12% recycled content

EnviroLeather™ Cleaning Instructions

EnviroLeather™ has a superior, stain resistant, durable finish. It is designed for easy care and cleaning. The high-tech polymer finish also provides excellent chemical resistance.

ORDINARY STAINS

Remove ordinary dirt, dust, smudges, and most spills by simply wiping with a damp cloth.

WATER SOLUBLE STAINS

For water soluble stains such as coffee, mustard, juice, wine, etc., remove with soap and water.

STUBBORN STAINS

For more stubborn stains such as ink, grease, shoe polish, etc., remove with mild solvent such as mineral spirits or rubbing alcohol.

DISINFECT

Disinfect with 20 percent bleach solution.

CLEANING CODE

S/W

EnviroLeather™ Features

ENVIRONMENTAL BENEFITS

- Low VOC emissions, passes CAL 01350
- PVC-free, Chlorine-free (no vinyl)
- Bromine-free, no Halogenated flame retardants
- Plasticizer-free
- Recycled and renewable content
- No heavy metals
- No Azo dyestuffs
- Animal friendly

PERFORMANCE ADVANTAGES

- Outstanding abrasion resistance and durability
- Superior chemical resistance
- Designed for comfort
- Impervious to fluids
- Superior seam, puncture and tear strength
- Stain resistant, cleanable

UPHOLSTERING

- Very easy to tailor and upholster
- Consistent manufacturing properties
- Excellent recovery, resists wrinkling, "puddling", and sagging in field use
- Resists moisture absorption, resulting in consistent size of cut patterns
- Makes tight seams and holds its shape for a tailored look

FLAMMABILITY

- For furniture manufacturers that cannot pass TB133 with our standard material we have an environmentally designed enhanced flame retardant treatment (XFR1) available for a up charge.
- EnviroLeather™ XFR1 is bromine-free, chlorine-free, and antimony-free.
- EnviroLeather™ and/or EnviroLeather™ XFR1 have successfully demonstrated to comply with TB133 on furniture systems when tested with suitable components.

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LDI
ENVIRONMENTAL AND SAFETY SOLUTIONS