

# enviroleather™

by LDI 

## Enviroleather™ by Pattern Pod

## Healing Essentials

### Style

Inspired by the restorative properties of nature, Healing Essentials was meticulously curated to offer a variety of aesthetics. From basic textures to statement graphics, the patterns are suitable for a broad range of healthcare applications, from pediatric spaces to assisted living environments.

### Eco-Friendly

- Made with a percentage of renewable (grown naturally) fiber
- Contains post consumer recycled content
- PVC-Free, Chlorine-free (no vinyl)
- Bromine-free, no Halogenated Flame Retardants (HFRs)
- Plasticizer-free
- No Azo dyestuffs
- No heavy metal dyes
- Animal friendly
- No Persistent Bioaccumulative Toxins (PBTs)
- No toxins or carcinogens listed in CA Prop 65
- No mercury
- No Perfluorocarbons (PFCs) or nano-materials
- Less embodied energy to produce throughout life cycle
- Contains materials that can be post consumer recycled (e.g. polyester is one of the most widely recycled materials)
- Made with eco-friendly materials that are designed to have minimal adverse effect on the environment
- Reuse of waste products created during production

### Cleanability

EnviroLeather™ utilizes a high tech polymer that results in excellent chemical resistance and cleanability. The product is inherently more stain resistant than vinyl. Most stains can be removed using soap and water. For disinfecting we recommend a 20% bleach solution. Please see our cleaning instructions for more information.

For facilities that have an established cleaning protocol we will pre-test EnviroLeather™ against specific cleaners for chemical resistance using the manufacturer's directions for use. We simply ask that you provide the sample cleaner to our lab. It is also recognized that often a cleaning chemical manufacturer's directions for use are not followed in real world applications.

**Content:** 55% TPE, 35% Polyester, 10% Cotton

Test	Units	Methods	Results
Width	inches (cm)	ASTM D-1776	53 (135)
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	Double Rubs	Wyzenbeek ASTM-D-3597	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
		CA TB 117-2013 Section 1	Pass
		ASTM E-84	CLASS A
Colorfastness	Light	AATCC-16A	CLASS 5

### Durability and Performance

- Outstanding abrasion resistance and durability
- Superior chemical resistance
- Remains impervious to fluids
- Superior seam, puncture and tear strength
- Stain resistant, cleanable
- Very easy to tailor and upholster
- Consistent manufacturing properties
- Balanced stretch, 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 tight, tailored look