

TEXSTYLE



RECYCLED

ReLeather is an innovative recycled engineered leather that looks and feels like natural leather.

It is made by binding recycled leather fibers together with ecologic synthetic fibers using an innovative process.

- Short and simple production line
- Low energy consumption
- Production by the roll = less waste.
- Low water consumption during production
- Eco Friendly
- Solvent Free
- Pass the standards of REACH and ROHS
- 10 Years Hydrolysis Resistance
- Genuine leather feel

During the production process of traditional leather goods, some leather waste is thrown away and eventually goes to landfills. We collect it together with used material from old leather goods & recycle it into our new sustainable design.



Circular economy

- green product, non- toxic, long life, recyclable
- cleaner production, using fewer resources
- better service to extend lifespan
- collect at end-of-life, remanufacture
- recycle waste, reuse resources

The circular economy is a new way of creating value, and ultimately prosperity It works by extending product lifespan through improved design and servicing, and relocating waste from the end of the supply chain to the beginning—in effect, using resources more efficiently by using them over and over, not only once.

Recycled
leather



60% lowering
carbon emissions



95% water
saving



90% more
sustainable



Outstanding quality figures

Composition: 63% Recycled Leather, 22% CPU, 15% Polyester

Weight: 870 gsm

Width: 138 cm

Peel Strength (GB/T 8949-2008, 5.9, 200 mm/min.): N/A

Tensile Strength (ISO 13934-1:2013): Direction#1 910N,
Direction#2 750N

Elongation at Break (ISO 13934-1:2013, 10 mm/min.):
Direction#1 13.2%, Direction#2 20.2%

Tear Strength (ISO 13937-2:2000): Direction#1 47.3N,
Direction#2 33.1N

Flexing Resistance (ISO 5402-1: 2017): After 50,000 Cycles
Observation: No Cracking

Bursting Strength (ASTM D3786/D3786M-18, Mullen Type
Burster): 19.9 kg/cm²

Lastometer Ball Burst Test (SATRA TM24: 2017; Condition in
20±2°C, 65±2% R.H for 48 Hours):

Bursting Point: 276.8N, 10.8mm

Martindale Abrasion (SATRA TM 31:2003(2005), Method A):
After 100,000 Revs.

Wyzenbeek Abrasion (ASTM D4157): >100,000 Double Rubs

Flame Retardant cigarette ignition resistance (NFPA 260
standard): PASS class I

Flame Retardant - CAL 117-2013, Section I: PASS

ROHS Standard

REACH Standard

Clean regularly with a damp cloth or sponge.

Do not use: solvents / concentrated abrasive or solvent cleaning
products / wax polish

Do not fold

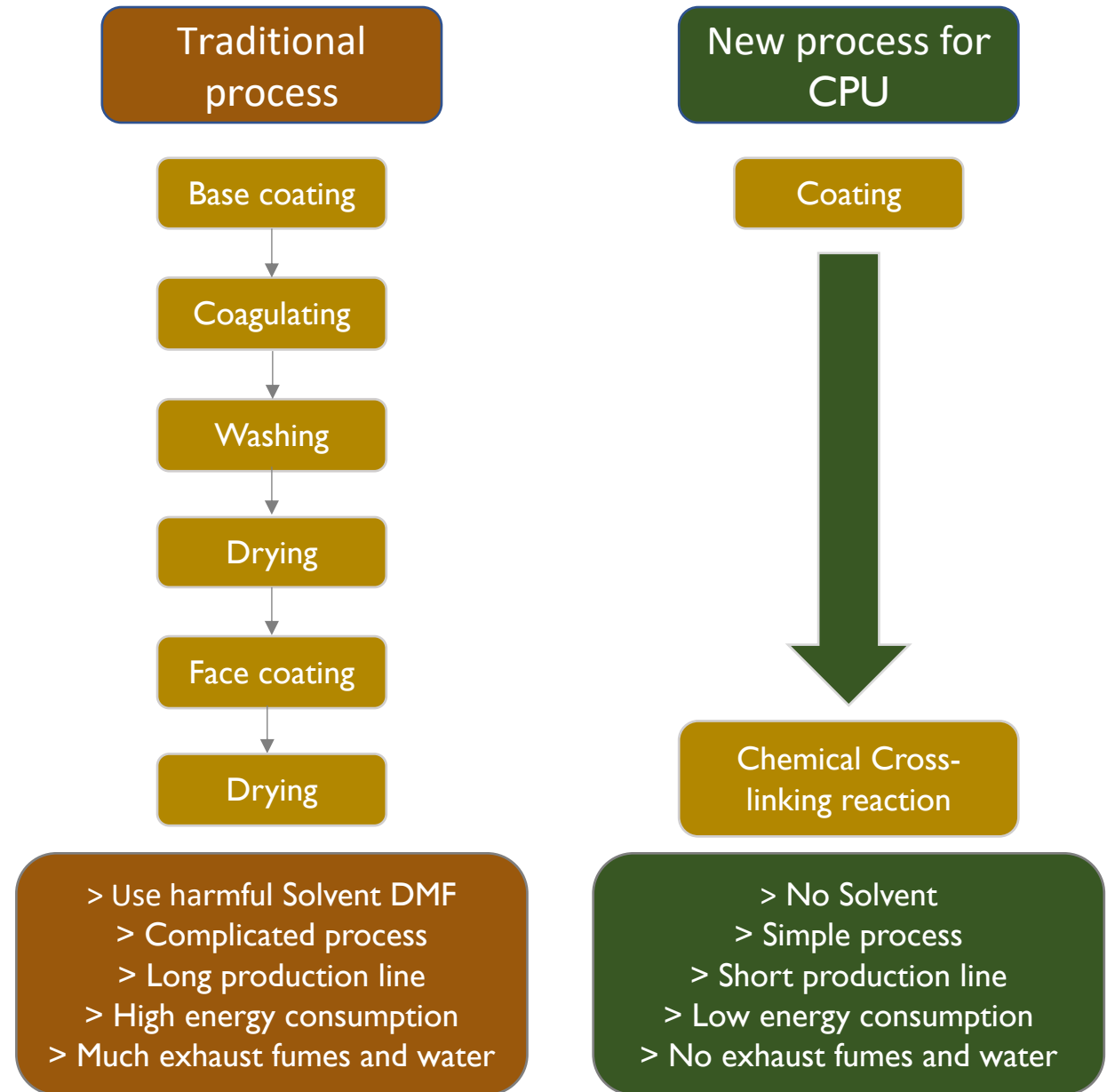
What is the 22% CPU?

CPU is a new Eco Friendly Synthetic Leather made without any harmful solvent in the production process.

CPU Synthetic Leather I made by Casting PolyUretane (Abb. CPU) coating on the backing fabric and molding by chemical crossing-linking reaction.

Can be made with special properties, such as flame retardant, anti-microbial, following customer easy cleaning, top finishing ... etc.

The production process is based on a **chemical reaction**, just one-step, quick and without need of high temperature nor any solvent needed, which in terms of sustainability is an important advantage.





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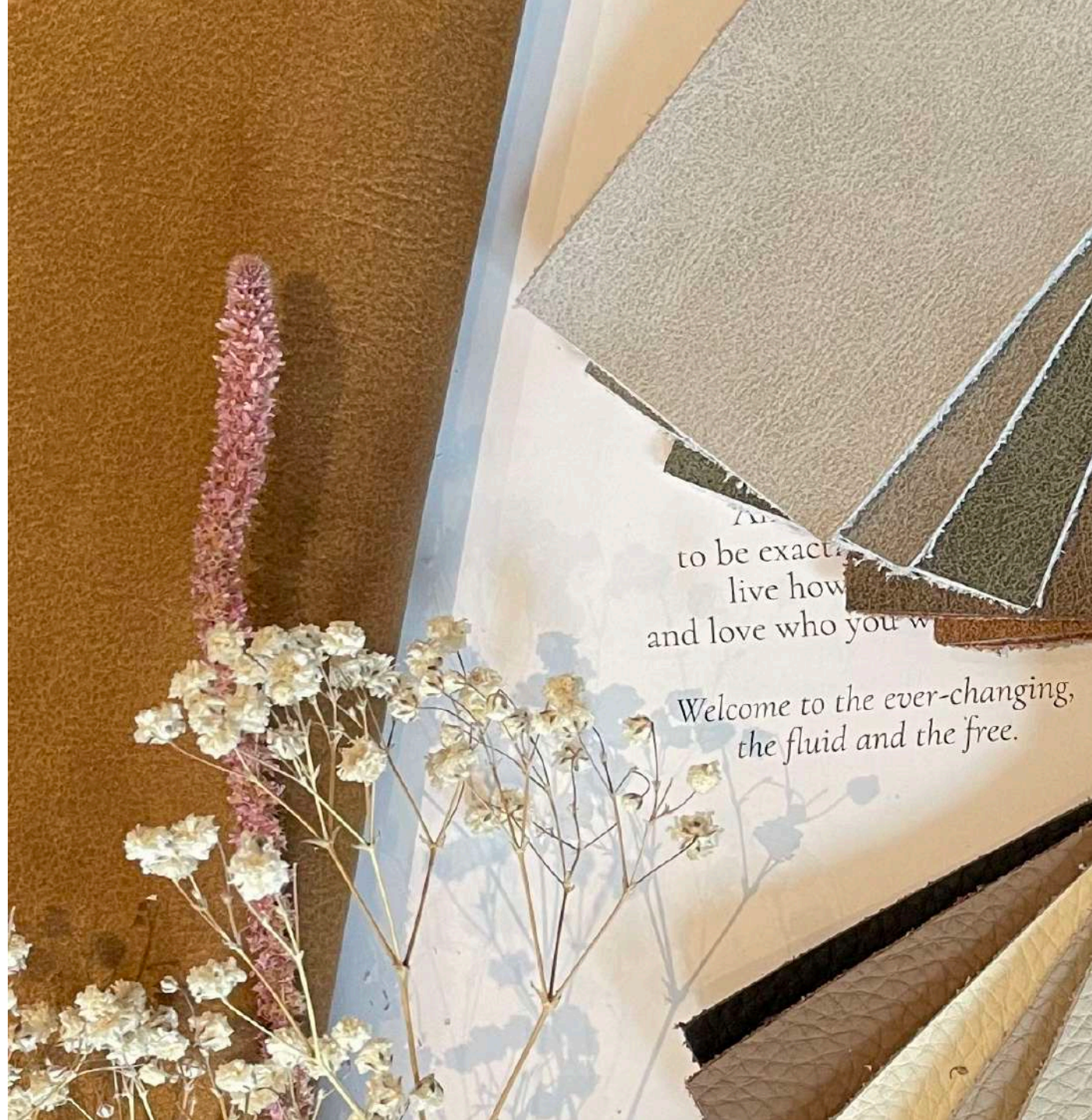
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to be exact,
live how
and love who you w

*Welcome to the ever-changing,
the fluid and the free.*