

# *ARTIFICIAL LEATHER*





### QUALITY CONTROL

Quality is not only a mindset, but also a formalized system.

Through strict procedures, we maintain control of quality throughout every step of production.

There are three separate processes ensuring that specialized expertise is applied to each stage of our operation.

#### Incoming Quality Control

Perform checking of incoming materials to ensure to get qualified source

#### In-Process Quality Control

Perform in-process audits to ensure processes are up to standard, it involves color matching, emboss checking, stains & defects checking, thickness and width measuring

#### Outgoing Quality Assurance

This is the last process before products ship to customers, and hence it is very important to ensure our shipment is defect-free.

It includes overall checking and details checking, double confirming that customer will get perfect goods.



## ARTIFICIAL LEATHER

### SUEDE FABRIC MICRO LEATHER

Micro leather with suede fabric surface to give you the top grade leatherette option.

It's applied with suede fabric on surface and with genuine leather scraps on backing, fluffy, soft feel, tasteless and excellent in quality.

Also, various colors and grains are available.





## ARTIFICIAL LEATHER

### PU

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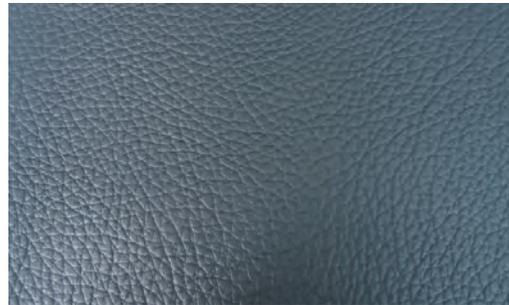
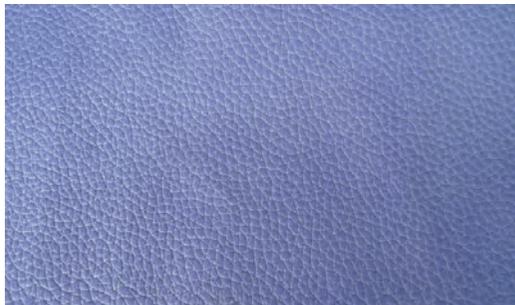
With full tests to its Chemical characteristics and Physical characteristics compliance with EN71, ROHS or REACH, PU leather can meet your specific requirements and please your customers.

Any color, pattern, thickness and backing is available here.

### VINTAGE



### EMBOSSED



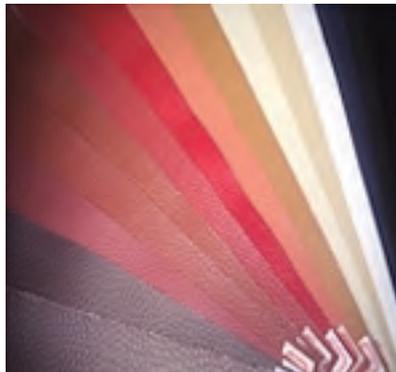


## ARTIFICIAL LEATHER

### PVC

Compared with PU, PVC gives you more options for less cost.

Also, It's more durable than PU and doesn't have hydrolysis problem, that's why PVC is more popular in tropical climates.





## ARTIFICIAL LEATHER

### OUTDOOR LEATHERETTE

The durable, luxurious simulated leather fabrics is designed for marine and outdoor use, engineered to meet the growing demands for strength and environmental responsibility.

The fabrics are free of plasticizers, heavy metals, stabilizers, VOCs and formaldehyde; 99 percent of the solvents used in production are captured and recycled.

An anti-mildew agent allows the fabrics to remain soft and beautiful over time; all the flame-retardant fabrics are also formulated to resist fading and spotting over extended periods of time.

Available in a wide variety of colors, in 54-inch widths.



FRONT



BACK





## ARTIFICIAL LEATHER

### BONDED LEATHER

Bonded leather, also named Reconstituted Leather and Ground Leather, it's manufactured by milling waste leather and bonding with latex etc. to produce sheets or rolls in a wide range of thicknesses.

Its covering can be PU, PVC and semi PU.

With leather content of 21%, it looks, feels and even smells like real leather but at a fraction of the cost.





## ARTIFICIAL LEATHER

### MICRO LEATHER

- Component: 80% genuine leather + 15% PU + 5% cloth
- To resemble genuine leather' s touching, looking and smell
- 137cm wide, length to be 20~30 meters
- Regular size allows better usage rate than genuine leather
- Any pattern or color is available for micro leather

### Chemical characteristic

- free of adhesive
- Eco-friendly





### WATER BASED PU-PHYSICAL CHARACTERISTICS

- Tensile Strength: Warp: 65.5kg / Weft: 60.3kg
- Tearing Strength: Warp yarns torn: exceeds 6400 / Weft yarns torn: 3578. Full scale range of pendulum for warp yard & weft yarn testing is 6400g
- Abrasion Resistance: (BS EN ISO 12947-2: 1999; Martindale wear & abrasion tester; 9kPa Pressure) Endpoints(cycles): exceeds 20,000
- Grain options: D90, R64, 107, heavy emboss, 137, 135, W3 etc
- Color options: any color specified is available

### Chemical characteristic

- meets requirements on Cr6+, HCHO, PFOS, PFOA, DBT, TPhT, PCP, TeCP, OPP of OEKO-TEX STANDARD 100.
- Meets the commission decision 2009/251/EC on requiring member states to ensure that products containing the biocide dimethylfumarate are not placed or made available on the market.
- Meets requirements on Phthalates in Annex XVII items 51 & 52 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2005/84/EC).
- Meets requirements on Azocolourants and Azodyes in Annex XVII items 43 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2002/61/EC).
- Concentrations of all 30 SVHC are lower than 0.1%





EASY CLEAN PU

- Stain resistant and easy to clean up
- Impressive durability and notable softness
- Features inherent antimicrobial protection

Chemical characteristic

- Oil, coffee, tea stains or dots can be erased magically

