

# Apr'15 **MMU**

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## MC 2633-03

Flexible laminate sheets for use as electrical circuitry. It has a three-layer construction, a central highly temperature resistant liquid crystalline polymer as the dielectric film, with copper applied on each surface.

## MC 2633-04

Semi-rigid and rigid polymer/metal laminates intended for use as high frequency circuit materials in high reliability, aerospace and defense applications.

## MC 2633-05

PTFE laminates filled with random glass or ceramic and coated with a thin pure copper coating. They have low electrical loss, low moisture absorption and can withstand harsh chemical environments.

## MC 2633-06

High frequency conductive circuit materials for electrical components for use in microwave and RF applications. They are designed for exceptional electrical and mechanical stability.

## MC 2633-07

Polymer/ceramic composite laminates and prepreps that offer excellent high frequency performance and low cost circuit fabrication. The sheets are used for GPS antennas, RFID tags and power amplifiers for cellphone towers.

## MC 3416-23

Rigid, lightweight translucent and transparent panels for vertical applications such as sliding panels and doors. They find application in commercial and residential interior movable vertical applications.

## MC 3416-24

Rigid, transparent and translucent glass panels that incorporate decorative central cores. They find application in interiors for dividers, work surfaces, tables and other decorative paneling.

## MC 3416-25

Rigid, transparent and translucent glass panels that have been etched with patterns. They find application in commercial and residential interiors for dividers, work surfaces, tables and other decorative paneling.

## MC 3416-26

A coating offering abrasion resistance of textiles by over 450% compared to conventional polyurethane (PU) coating. The high viscosity. Suitable as a coating for luggage, backpacks and wear areas of garments.

## MC 5498-07

Decorative glass panel made from 90% glass, 5% laminated film and 5% PET film with a rusty pattern printed on the surface. Applications include interior, exterior and furniture decoration.

## MC 5654-06

Woven fabric made from 76% nylon 6-6 and 24% polyester. Applications include athletic wear, outdoor equipment, outerwear, apparel, accessories and home goods

## MC 5654-07

Reinforced "Rip-Stop" nylon 6-6 woven fabric that is tear-resistant and extremely lightweight. Applications include athletic wear, outdoor equipment, outerwear, apparel, accessories and home goods

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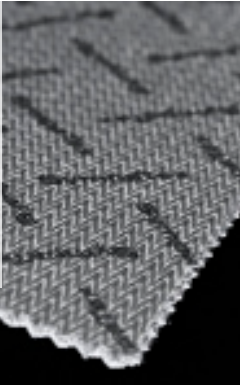
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## MC 5775-09

Textile laminate composed by 4 layers with high breathability and moisture wicking that is intended for insoles in shoes. It can provide effective protection from low temperature and rain. Applications include sportswear.



## MC 6271-05

Thin veneer made from 100% banana trunk for vertical applications. The trunks of banana plants are cultivated and transformed on site in Martinique. Applications include decorative surfaces for interior walls, furniture and tabletop.



## MC 6271-06

Metal mesh fabric that is woven entirely with thin metallic wires with a decorative crocodile grain surface finish. Applications include wall coverings, furniture, suspended ceilings, sunshades and displays.



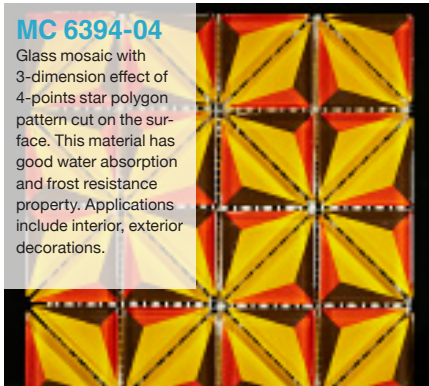
## MC 6271-07

Light metal mesh fabric that is tightly woven with thin metallic wires with a decorative burnt surface finish. Applications include: curtains, scenery, panels, furnishing, stands, ceilings, upholstery, partition walls, and exhibit.



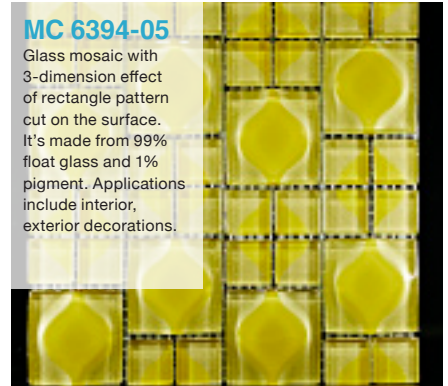
## MC 6394-04

Glass mosaic with 3-dimension effect of 4-points star polygon pattern cut on the surface. This material has good water absorption and frost resistance property. Applications include interior, exterior decorations.



## MC 6394-05

Glass mosaic with 3-dimension effect of rectangle pattern cut on the surface. It's made from 99% float glass and 1% pigment. Applications include interior, exterior decorations.



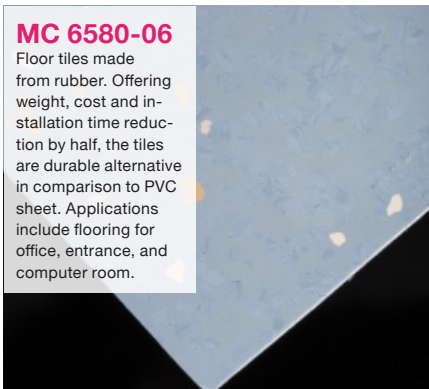
## MC 6580-05

Rubber floor tile that is easy to install with no adhesive needed, it reduces installation time by half when compared to PVC sheet. Applications include flooring for reception area, cafeteria, laboratory, and corridor.



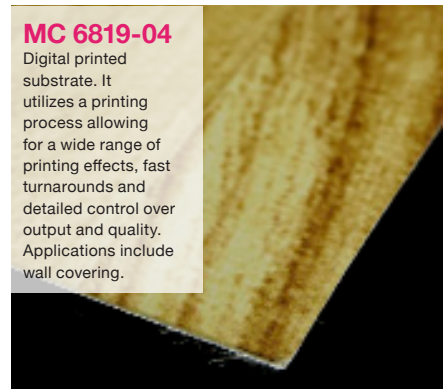
## MC 6580-06

Floor tiles made from rubber. Offering weight, cost and installation time reduction by half, the tiles are durable alternative in comparison to PVC sheet. Applications include flooring for office, entrance, and computer room.



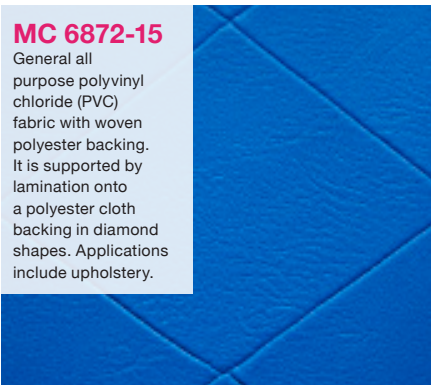
## MC 6819-04

Digital printed substrate. It utilizes a printing process allowing for a wide range of printing effects, fast turnarounds and detailed control over output and quality. Applications include wall covering.



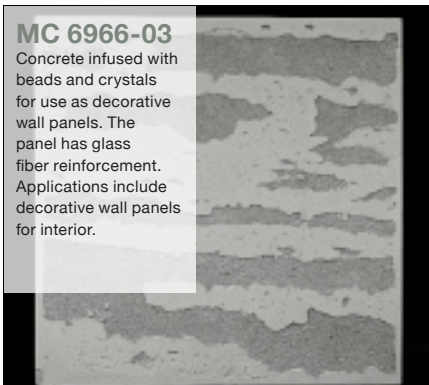
## MC 6872-15

General all purpose polyvinyl chloride (PVC) fabric with woven polyester backing. It is supported by lamination onto a polyester cloth backing in diamond shapes. Applications include upholstery.



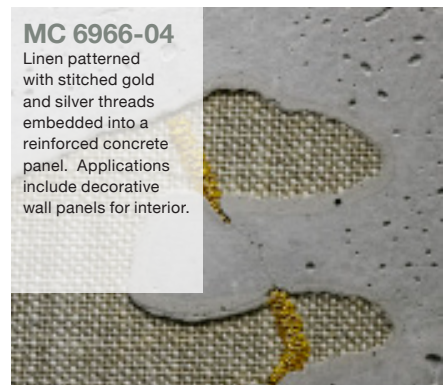
## MC 6966-03

Concrete infused with beads and crystals for use as decorative wall panels. The panel has glass fiber reinforcement. Applications include decorative wall panels for interior.



## MC 6966-04

Linen patterned with stitched gold and silver threads embedded into a reinforced concrete panel. Applications include decorative wall panels for interior.



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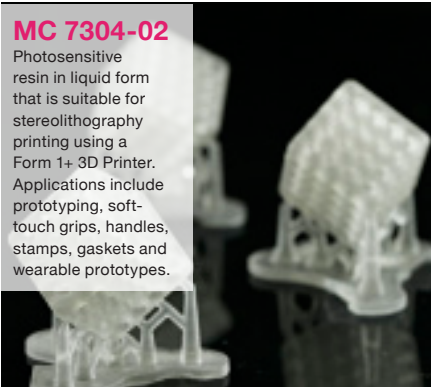
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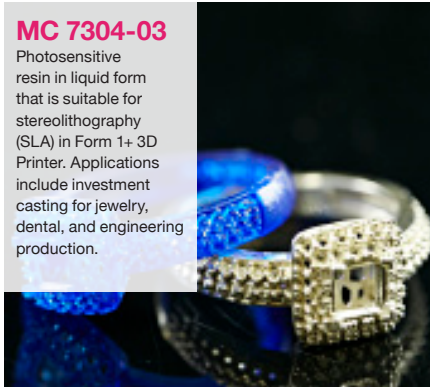
## MC 7304-02

Photosensitive resin in liquid form that is suitable for stereolithography printing using a Form 1+ 3D Printer. Applications include prototyping, soft-touch grips, handles, stamps, gaskets and wearable prototypes.



## MC 7304-03

Photosensitive resin in liquid form that is suitable for stereolithography (SLA) in Form 1+ 3D Printer. Applications include investment casting for jewelry, dental, and engineering production.



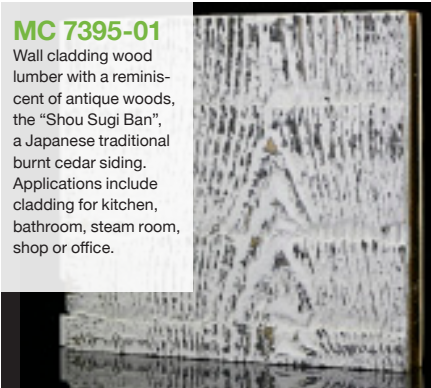
## MC 7386-02

Cotton or linen fabric dyed with indigo. It is processed by "Nankeen", a 3,000-year-old hand-printing technique from China. Applications include apparels, cushions, tablecloth, tea towels and placemats.



## MC 7395-01

Wall cladding wood lumber with a reminiscent of antique woods, the "Shou Sugi Ban", a Japanese traditional burnt cedar siding. Applications include cladding for kitchen, bathroom, steam room, shop or office.



## MC 7395-02

Colored wall lumber for interior use with wood grain characteristics. This lumber is painted with a line of premium, zero VOC interior paint in colors. Applications include interior cladding for kitchen, bathroom, steam room, shop or office.



## MC 7395-03

Wall cladding lumber material for interior use. The wood is made of recycled Douglas Fir and hemlock. Applications include interior cladding for kitchen, bathroom, steam room, shop or office.



## MC 7398-01

Water-based opaque coating that is designed for the fire-protection for interior surfaces. Applications include coating for interior wall, ceiling, decorative materials, façade, sheathing and flooring.



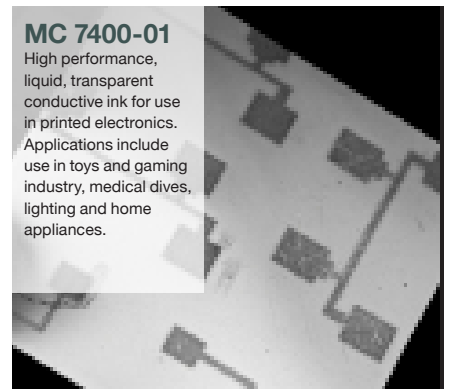
## MC 7399-01

Micro-perforated wood panel for sound absorption. Applications include wall and ceilings for design areas such as boardrooms, office buildings, performing arts centers, airports, schools and hospitals.



## MC 7400-01

High performance, liquid, transparent conductive ink for use in printed electronics. Applications include use in toys and gaming industry, medical dives, lighting and home appliances.



## MC 7402-01

Traditional Japanese paper hand-made from long inner fibers of plants. It's made from variety of different fibers. Applications include cloth, household goods, toys, bags, furniture and event decoration.



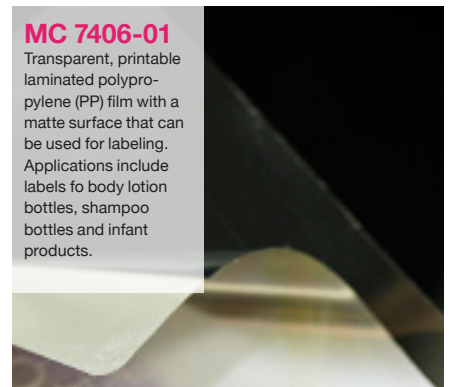
## MC 7403-01

A flexible extruded sheet that is a combination of wood chips and a biodegradable plastic. They can be heated with a hairdryer to enable molding equipment.



## MC 7406-01

Transparent, printable laminated polypropylene (PP) film with a matte surface that can be used for labeling. Applications include labels for body lotion bottles, shampoo bottles and infant products.



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## MC 7407-01

Soft urethane based viscoelastic foam. Applications include cushioning for automobile seats, furniture, bin and beds.



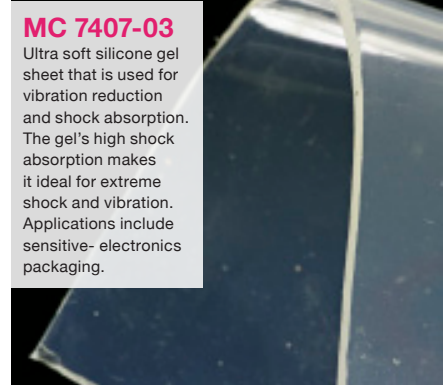
## MC 7407-02

High-impact resistant silicone gel foam that has damping property, vibration isolation property and are shock absorbing. Applications include gloves for cricket, tennis shoes and motorcycle protective equipment.



## MC 7407-03

Ultra soft silicone gel sheet that is used for vibration reduction and shock absorption. The gel's high shock absorption makes it ideal for extreme shock and vibration. Applications include sensitive- electronics packaging.



## MC 7408-01

Open-cell foam sheet made from 100% polyurethane that has shock absorbing property beyond standard PU and EVA foams. Applications include cushioning for athletic footwear including running, court and aerobic shoes.



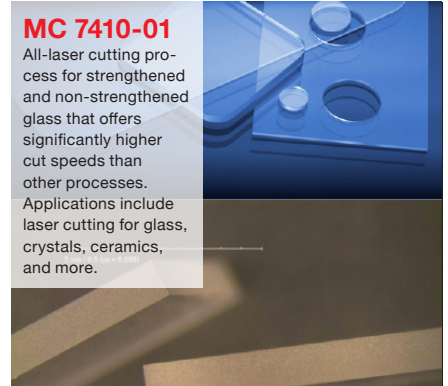
## MC 7409-01

Silver-based antimicrobial coating that is used to inhibit microbe growth on powder coated surfaces. Applications include coating for surfaces.



## MC 7410-01

All-laser cutting process for strengthened and non-strengthened glass that offers significantly higher cut speeds than other processes. Applications include laser cutting for glass, crystals, ceramics, and more.



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