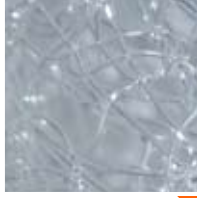


AUGUST

2008

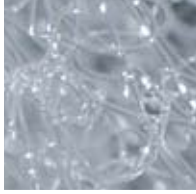
**MC#: 2604-21**  
Flexible thermoplastic coated textile on which the coating changes from black to clear, exposing a printed textile underneath when exposed to increases in temperature. Applications include apparel and accessories.



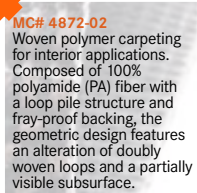
**MC#: 4828-02**  
High pressure laminates that incorporate metal cladding as an outer decorative and protective surface. The metals are applied on a standard phenolic HPL backing and may be worked like standard HPLs. Applications include POP displays and furniture.



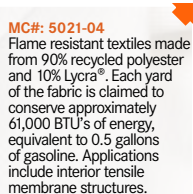
**MC#: 2604-22**  
Lace-like web of single filament polymer that is bonded at overlapping sections. Clear TPU is melted and forced through a small aperture, forming this web. Applications include bags, and wallcovering.



**MC#: 5021-02**  
These textiles are made from 65% recycled polyester, 35% IFR (Inherently flame resistant) polyester, and meet the NFPA 701 code (National Fire Protection Association) for small scale applications. Applications include window treatments.



**MC#: 4872-02**  
Woven polymer carpeting for interior applications. Composed of 100% polyamide (PA) fiber with a loop pile structure and fray-proof backing, the geometric design features an alteration of doubly woven loops and a partially visible subsurface.



**MC#: 5021-04**  
Flame resistant textiles made from 90% recycled polyester and 10% Lycra®. Each yard of the fabric is claimed to conserve approximately 61,000 BTU's of energy, equivalent to 0.5 gallons of gasoline. Applications include interior tensile membrane structures.



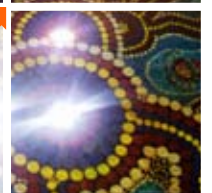
**MC#: 5021-05**  
These textiles are made from inherently flame retardant Avora® Plus Polyester. The fabric has been engineered for durability with 2-way stretch. This textile is ideal for tensile structures and printed signage.



**MC#: 5463-04**  
Mosaics of polymer shapes that mimic the effect of natural marine shells. These polyester molded forms include up to 70% mineral fillers in flame retardant versions. Applications include jewelry and furniture.



**MC#: 5463-03**  
Hard, rigid, durable solid surfacing sheet that made from a combination of polyester and up to 40% recycled plastic scrap and is offered in three designs: small chip texture, large chip texture and transparency.



AUGUST

2008



**MC# 5669-02**  
Flame retardant beech veneers from PEFC-certified forestry (international certificate for sustainable forestry) that are impregnated with a flame retardant salt solution. Applications include areas that require highly flame retardant materials.



**MC#: 5706-02**  
Thin slivers that have been sliced from stone blocks that may be applied as a veneer. Natural stone is sliced in layers down to 0.7 mm (~1/32 in) and laminated onto flexible nonwoven fabrics. Applications include automotive interiors.



**MC# 5706-03**  
Unlike existing back light units where the light sources are outside of the light guide plate, these panels contain both the light guide plate and LED lights. The product features a 3D V-cutting on the surface to give a homogeneous lighting surface.



**MC#: 5706-04**  
Translucent concrete sheet that has a roughened, anti-slip surface suitable for flooring applications. The sandblasted surface still maintains good light transmittance as well as equivalent properties to the standard sheet. The slabs may be used as interior or exterior floor panels.



**MC#: 5988-04**  
Fiber glass reinforced lightweight board for railway vehicles and marine applications. The material consists of 90% phenolic or melamine resin foam and 10% fiber glass. Applications are for furniture, railway cars and marine applications.



**MC#: 6174-06**  
Ethylene vinyl acetate (EVA) foam made from recycled post-consumer tires. Rubber tire waste is mixed with ethylene vinyl acetate (EVA), recycled EVA powder and low density polyethylene (LDPE). Applications include the automotive industries.



**MC#: 6174-07**  
Recycled EVA foam with a rough surface. This foam is impermeable, has a low compression set, excellent thermal insulation and is highly resilient. Current applications are for decorative and technical pieces in the automotive industries.



**MC# 6178-04**  
High performance resin that is made from corn and milk resin. It contains no VOC's and is abrasion resistant and biodegradable. It can be used for injection molded parts where a variety of colors and textures is possible. Applications include home electronics and toys.



**MC# 6225-01**  
A range of handwoven floor coverings that are suitable for exterior applications. Made of 100% polyester, these floor coverings are extremely durable and can withstand repeated washings. Applications include interior and exterior flooring, as well as wall coverings.



**MC#: 6225-02**  
A range of handwoven floor coverings that are suitable for interior applications. Composed of rayon backed with cotton and latex, these floor coverings are anti-static, have good acoustical properties, and are suitable for under-floor heating.



**MC#: 6225-03**  
Anti-static floor coverings suitable for under-floor heating. They are currently available in four standard sizes, 140 x 200 cm (5 x 7 ft), 170 x 240 cm (6 x 8 ft), 200 x 200 cm (7 x 7 ft), 200 x 300 cm (7 X 10 ft). Composed of wool, cotton and latex these floor coverings are customizable.



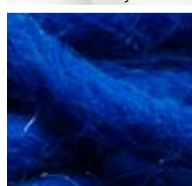
**MC#: 6225-04**  
A range of handwoven floor coverings that are suitable for exterior applications. Composed of foamed polyester (PET) backed with cotton and latex, these floor coverings are anti-static, have good acoustical properties, are suitable for furniture and under-floor heating.



**MC#: 6225-02**  
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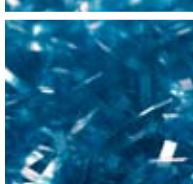
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AUGUST

2008



**MC#: 6225-06**  
A range of handwoven floor coverings that are suitable for interior applications. Composed of rayon backed with cotton and latex, these floor coverings are anti-static, have good acoustical properties, and are suitable for under-floor heating.



**MC#: 6226-01**  
Architectural glazing that incorporates a polymer interlayer for decorative, safety and performance improvements. The interlayer of PVB (polyvinyl butyral) is tough and resilient, absorbs impact energy and dampens sound.



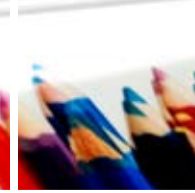
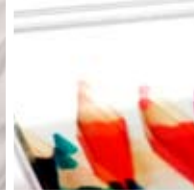
**MC#: 6225-05**  
A range of handwoven floor coverings that are suitable for exterior applications. UV-resistant polyester yarn (PET) backed with cotton and latex, these floor coverings are anti-static, have good acoustical properties, are suitable for furniture and heavy objects.



**MC#: 6227-01**  
100% wool felt carpet tiles that are connected by a hook and loop system that is located on the back side. The tiles are available in a size of 90 x 90 cm (35 x 35 in) and in a thickness of 5 mm (0.2 in) in more than 30 colors. Applications are for interior modular tiles.



**MC#: 6228-01**  
16 mm (0.7 in) thick grooved panels are anchored horizontally to aluminum profiles, screwed on to a substructure and fixed to the wall. The surface is customizable and can be finished as either matte or glossy. Applications are for architectural cladding.



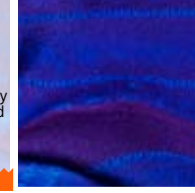
**MC# 6229-01**  
High resolution imagery for laminated glass. 100% polyester film is pre-stressed before applying water based images which is then fused with a new type of material for laminating glass that does not absorb moisture. Applicable on glass floors, signage and automotive glazing.



**MC#: 6232-01**  
Premium grade packaging solutions primarily for the cosmetics and confectionery industries. A multitude of techniques, including hot-stamping foils and innovative varnishes, provides various visual and tactile surface effects onto various substrates for high end luxury packaging.



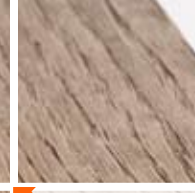
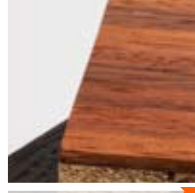
**MC#: 6234-01**  
A tie-dye technique that uses a stitching technique to achieve various motifs. The stitching resists dye, creating repeats of randomly spread motifs. This patented technique works best on silk and cotton. Current applications are for fashion and room dividers.



**MC# 6233-01**  
A single faced, corrugated paper packaging design that utilizes both sides to create a multi-dimensional effect. The inside fluting protects the contents from damage, while the outside wraps around the lower portion of box creating a sharp contrast with the upper smooth portion of package.



**MC#: 6235-01**  
Tableware made from palm leaves. The palm leaves from the "Adaka" palm are residual materials that are collected, cleaned with fresh spring water, submersed in water and mechanically pressed into a form at 120°C (248°F).



**MC# 6236-01**  
The flooring features a three-ply engineered wood containing a minimum of 75 percent recycled content with a veneer and backing separated by a sturdy core. Applications are for commercial and residential hardwood floors.



**MC#: 6236-02**  
FSC certified three-ply engineered timber flooring consisting of a 4 mm (0.157 in) veneer and a backing separated by a transverse finger core. These planks are E1 Certified for adhesives, indicating zero formaldehyde off-gassing.

AUGUST

2008



**MC# 6238-01**

A durable, environmentally safe wood finish made from whey proteins, a waste by-product of cheese making. A patented reformulation of the whey protein produces a durable, scratch-, chemical- and water-resistant, natural finish from a renewable resource.



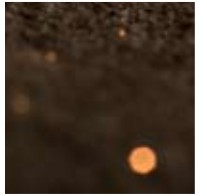
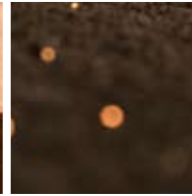
**MC# 6239-01**

Hand tufted wool rug with fiber optic lights. This floor covering collection is made of wool yarns latex-backed cotton and fiber optic strands. It is non-toxic and a fully recyclable product. Applications include residential and hospitality flooring.



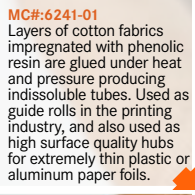
**MC# 6237-01**

Sound and vibration absorbing drywall panels for commercial and residential construction. The non-load bearing drywall assembly contains gypsum sandwiched between non-toxic viscoelastic, polymer-based laminates, attached with non-toxic, water-based adhesives.



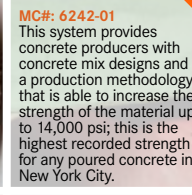
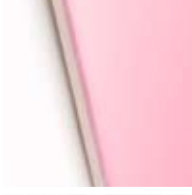
**MC# 6240-01**

This two part decorative coating system consists of a self leveling undercoat and a decorative finish coat which protects the surface from cracking. Applications include waterproofing basements, high end luxury floors for restaurants and hotels.



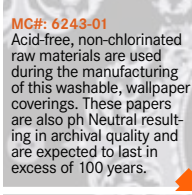
**MC# 6241-01**

Layers of cotton fabrics impregnated with phenolic resin are glued under heat and pressure producing indissoluble tubes. Used as guide rolls in the printing industry, and also used as high surface quality hubs for extremely thin plastic or aluminum paper foils.



**MC# 6242-01**

This system provides concrete producers with concrete mix designs and a production methodology that is able to increase the strength of the material up to 14,000 psi; this is the highest recorded strength for any poured concrete in New York City.



**MC# 6243-01**

Acid-free, non-chlorinated raw materials are used during the manufacturing of this washable, wallpaper coverings. These papers are also pH Neutral resulting in archival quality and are expected to last in excess of 100 years.



**MC# 6245-01**

Composite material consisting of a robust matrix and therein embedded low-density fillers. The filler material consists of porous fiber glass spheres in various sizes. Applications include floor and automotive side panels.



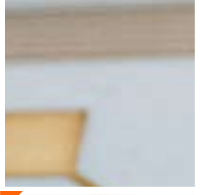
**MC# 6244-01**

Glass surfaces with ceramic anti-slip coating. This coating is screen printed onto a transparent laminated sheet glass (LSG). Applications are for interior and exterior walkable glazings like stairs, floors or pedestals.



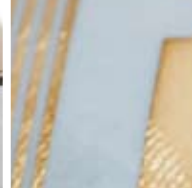
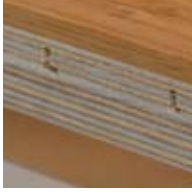
**MC# 6246-01**

The environmentally friendly floor made of this material features a high surface hardness. In comparison to the most common parquet types, it is suitable for the use above hot water floor heating systems. The material is used for interior applications.



**MC# 6247-01**

Piezoelectric flat transducers especially suited for industrial applications. These adaptive components can transform voltage into mechanical energy and vice versa.



**MC# 6248-01**

Electrically conductive printing ink with silver particles. This ink enables high resolution of the finest lines and various media like paper, and treated and untreated films. Applications are for the printing of RFID-antennas.

AUGUST

2008

**MCH#: 6249-01**

Custom forming of metal surfaces, especially aluminum. The overall design spectrum enables coloring, various gloss levels, introduction of haptic elements and structures as well as various metallic effects like brushing. Applications are for decorative elements.

