JanMMU

As part of our promise to provide our clients with the newest and most innovative materials sourced from around the world, we are pleased to present our monthly Materials Update. Here you will find the latest materials to have been added to the database, upon their acceptance by our regular jury process.

These materials can be seen online and on-site at our New York location. Selected materials are also available at our Cologne, Daegu, Milan, and Bangkok locations; please call or email us at any of the addresses listed for more information.

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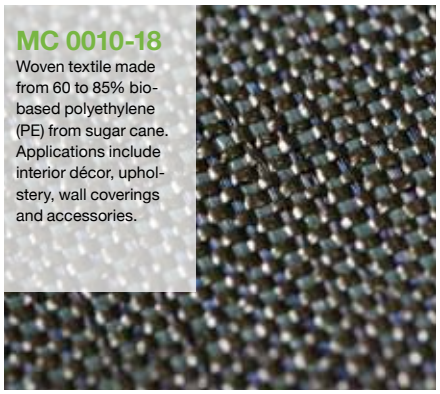


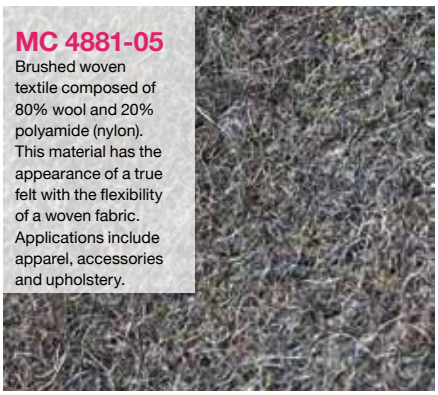
MC 0010-18
Woven textile made from 60 to 85% bio-based polyethylene (PE) from sugar cane. Applications include interior décor, upholstery, wall coverings and accessories.

MC 0246-06
Solid surfacing composed of polyester/acrylic/polystyrene based resin and alumina trihydrate (ATH). Applications include countertops, tabletops, vanities and surfacing.

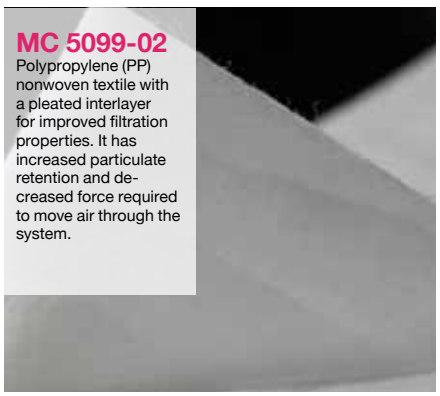
MC 4881-02
Multi-layer textile composed of 79% polyester and 21% polyamide (nylon). The textile has a soft touch feel and a crinkled appearance creating visual and haptic texture. Applications include apparel and accessories.

MC 4881-03
Woven canvas composed of 100% cotton. This material has been finished with a color-wash and mechanically wrinkled to create visual and haptic texture. Applications include apparel, accessories and upholstery.

MC 4881-04
Unbalanced plain woven fabric (rib weave) composed of 100% polyester. This material has been finished with a color-wash for an uneven visual effect. Applications include apparel and accessories.



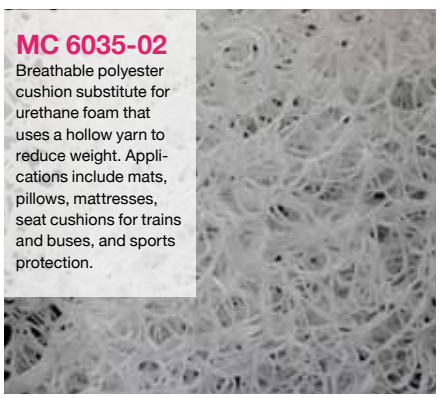
MC 4881-05
Brushed woven textile composed of 80% wool and 20% polyamide (nylon). This material has the appearance of a true felt with the flexibility of a woven fabric. Applications include apparel, accessories and upholstery.



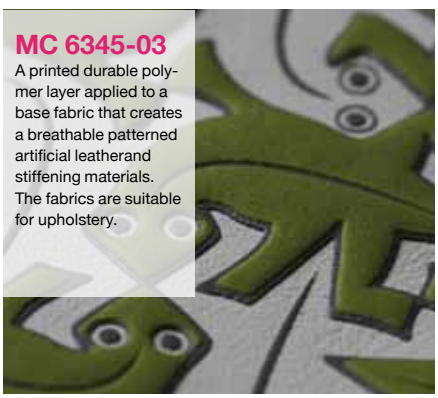
MC 5099-02
Polypropylene (PP) nonwoven textile with a pleated interlayer for improved filtration properties. It has increased particulate retention and decreased force required to move air through the system.

MC 5339-13
Decorative low iron glass panel with a fluted profile of grooves running along its length. Applications include partitions, dividers, feature walls, cladding, and lighting.

MC 5339-14
Decorative glass panel with a convex hexagonal pattern. The dimensionality of the glass is deeper than industry standards. Applications include partitions, dividers, feature walls, cladding, and lighting.



MC 6035-02
Breathable polyester cushion substitute for urethane foam that uses a hollow yarn to reduce weight. Applications include mats, pillows, mattresses, seat cushions for trains and buses, and sports protection.



MC 6345-03
A printed durable polymer layer applied to a base fabric that creates a breathable patterned artificial leatherand stiffening materials. The fabrics are suitable for upholstery.

MC 7074-02
Highly durable soft touch multilayer thin film. This material exhibits 10 times the scratch-resistance of standard soft touch coatings;abrasion and cut resistance. Applications include lightweight automotive interior surfaces.

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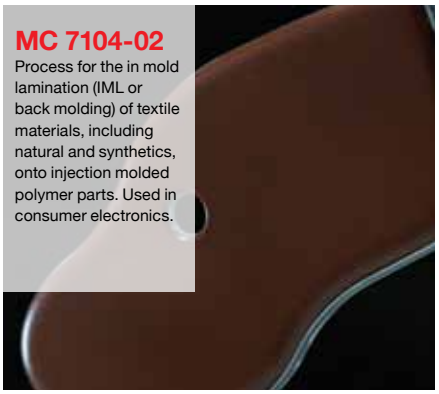
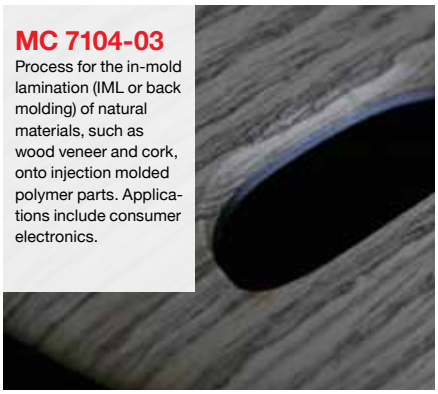
MC 7102-04
Zip fastener with metallic or plastic teeth. The tape on either side of the teeth is constructed with a herringbone weave and differing warp and weft. Applications include fastenings for apparel and accessories.

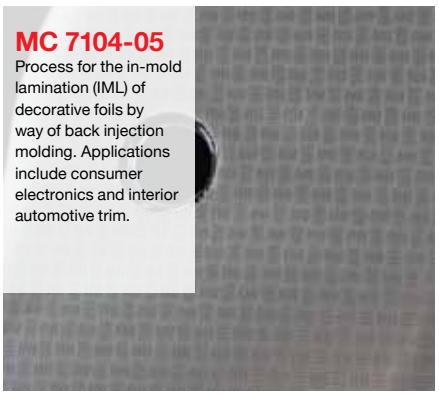


MC 7104-02
Process for the in mold lamination (IML or back molding) of textile materials, including natural and synthetics, onto injection molded polymer parts. Used in consumer electronics.



MC 7104-03
Process for the in-mold lamination (IML or back molding) of natural materials, such as wood veneer and cork, onto injection molded polymer parts. Applications include consumer electronics.

MC 7104-04
Process for the in-mold lamination (IML) of capacitive printed circuits by way of back injection molding. Applications include capacitive touchscreens for consumer electronics or automotive interiors.



MC 7104-05
Process for the in-mold lamination (IML) of decorative foils by way of back injection molding. Applications include consumer electronics and interior automotive trim.

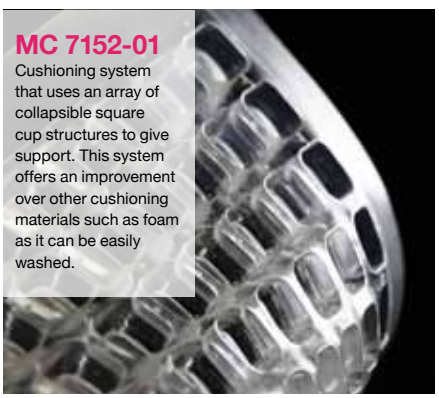
MC 7132-02
Lightweight textiles composed of low twist flax yarns laid in a uni-directional or bi-axial direction. Applications include sporting equipment.

MC 7141-04
Durable, tough, fire retardant through thickness colored rigid cement board that is suitable for all-weather use. The panels are suitable for rain-screen cladding, self-ventilating facades, and window elements.

MC 7141-05
Durable, tough, fire retardant rigid cement board that uses an opaque, acrylic paint for a smooth, uniform surface.

MC 7144-02
High strength polymer film manufactured from UHMWPE (Ultra High Molecular Weight Polyethylene that is 11 times stronger than steel and weight for weight, the strongest film on the market.

MC 7151-01
Fiberboard fascia that has exceptional durability for exterior use. This MDF based board is a combination of wood fibers, resin and glue. They are used for exterior panels, fasciae and soffits.



MC 7152-01
Cushioning system that uses an array of collapsible square cup structures to give support. This system offers an improvement over other cushioning materials such as foam as it can be easily washed.

MC 7153-01
Leather textile with high quality image prints. The manufacturer takes fine art, graphics or photographs and incorporates them into the leather. Applications include furniture, interiors, fashion, footwear and accessories.

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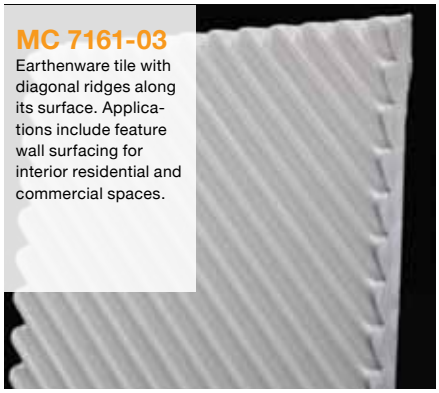
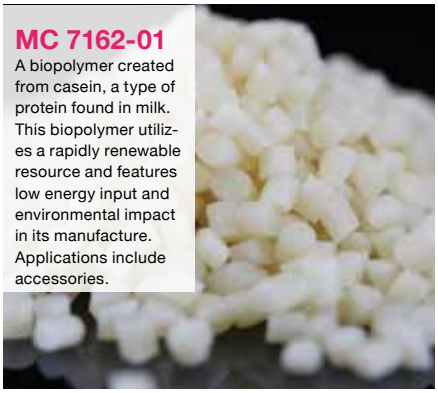
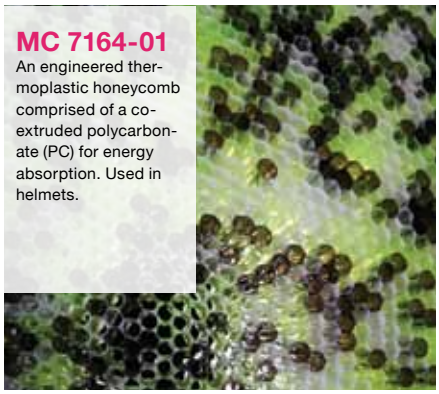


MC 7161-03
Earthenware tile with diagonal ridges along its surface. Applications include feature wall surfacing for interior residential and commercial spaces.



MC 7162-01
A biopolymer created from casein, a type of protein found in milk. This biopolymer utilizes a rapidly renewable resource and features low energy input and environmental impact in its manufacture. Applications include accessories.

MC 7163-01
Solid or veneered cork tiles which are produced with a formaldehyde-free agglomeration process. Applications include flooring for domestic and commercial environments.



MC 7164-01
An engineered thermoplastic honeycomb comprised of a co-extruded polycarbonate (PC) for energy absorption. Used in helmets.

MC 7165-01
Spunbond nonwoven textile from 100% rapidly renewable resources. The fibers are comprised of bio-based polyethylene (PE) and polylactic acid (PLA) in a sheath/core fiber structure. Applications include

MC 7166-01
Lightweight woven textile composed of 100% polypropylene (PP). and due to the inherent hydrophobic properties of PP will 'never wet'. Applications include apparel and soft shell jackets and outerwear.

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