

MayMMU

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 recently voted into our library through a jury selection process that are now available on our database.

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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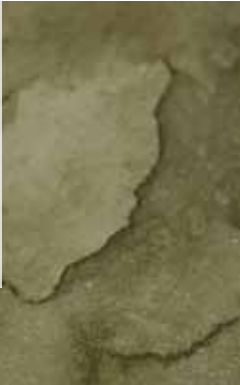
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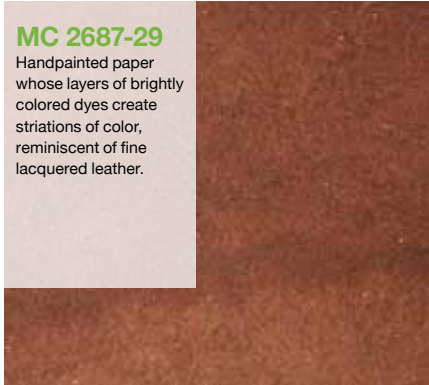
MC 2687-28

Handpainted paper with layers of pigments and metallic effects to create dimensionality and the appearance of petrified wood.



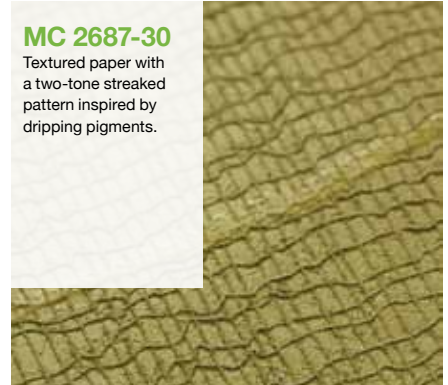
MC 2687-29

Handpainted paper whose layers of brightly colored dyes create striations of color, reminiscent of fine lacquered leather.



MC 2687-30

Textured paper with a two-tone streaked pattern inspired by dripping pigments.



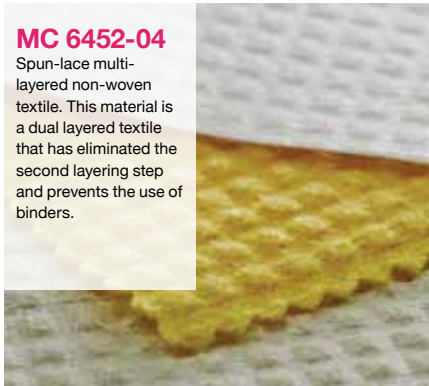
MC 6452-03

Three-dimensional non-woven textile, produced through a spun-laced process with hydro-embossing. It is only textured on one side resulting in a dual-sided material.



MC 6452-04

Spun-lace multi-layered non-woven textile. This material is a dual layered textile that has eliminated the second layering step and prevents the use of binders.



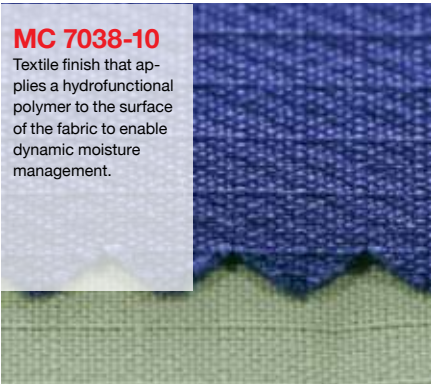
MC 7038-09

Collection of woven fabrics whose yarns have varied dye affinities in order to create piece dyed plaids.



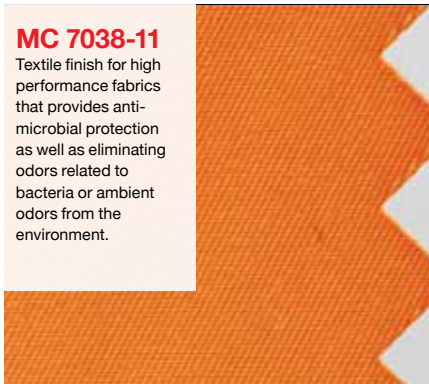
MC 7038-10

Textile finish that applies a hydrofunctional polymer to the surface of the fabric to enable dynamic moisture management.



MC 7038-11

Textile finish for high performance fabrics that provides antimicrobial protection as well as eliminating odors related to bacteria or ambient odors from the environment.



MC 7038-12

Range of lightweight, durable, windproof, water resistant, and breathable textiles. The fabric contains tightly woven micro-fibers, which cause water droplets to bead up on the surface of the textile.



MC 7181-06

Range of knitted textiles that are printed with a proprietary ink on the reverse side in order to keep the wearer warm.



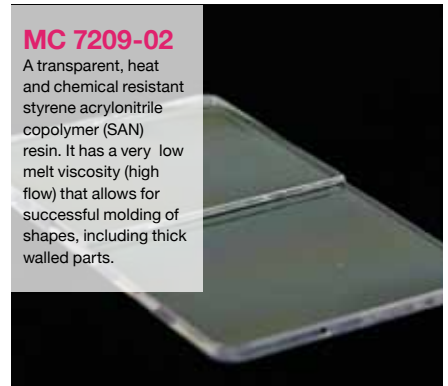
MC 7181-07

Knitted fabric with a heathered appearance composed of nylon, polyester and spandex. This particular knit construction is resilient and dimensionally stable, with very little stretch.



MC 7209-02

A transparent, heat and chemical resistant styrene acrylonitrile copolymer (SAN) resin. It has a very low melt viscosity (high flow) that allows for successful molding of shapes, including thick walled parts.



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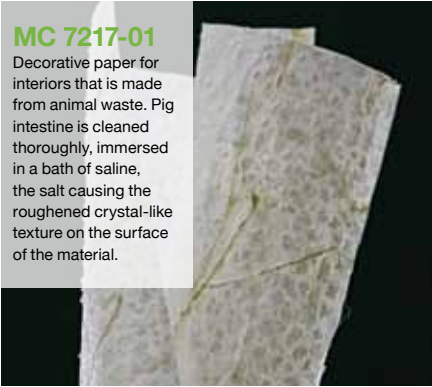
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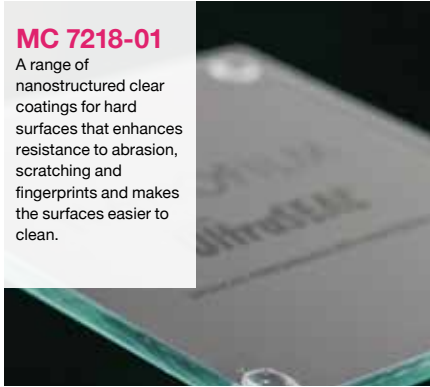
MC 7217-01

Decorative paper for interiors that is made from animal waste. Pig intestine is cleaned thoroughly, immersed in a bath of saline, the salt causing the roughened crystal-like texture on the surface of the material.



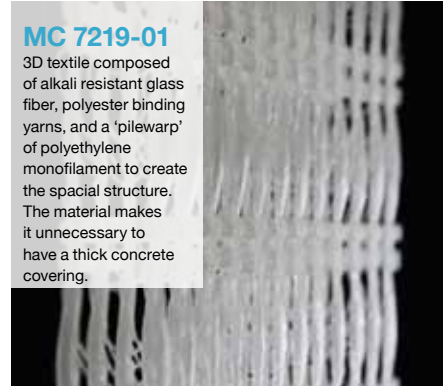
MC 7218-01

A range of nanostructured clear coatings for hard surfaces that enhances resistance to abrasion, scratching and fingerprints and makes the surfaces easier to clean.



MC 7219-01

3D textile composed of alkali resistant glass fiber, polyester binding yarns, and a 'pilewarp' of polyethylene monofilament to create the spacial structure. The material makes it unnecessary to have a thick concrete covering.



MC 7220-01

Durable concrete material with the look of natural stone. The material combines the properties of concrete (strength, dimensional stability) with the color fastness of natural stone.



MC 7221-01

Fiber reinforced cement board with a self-cleaning photocatalytic and UV resistant ceramic coating to protect the surface against pollution, fading and discoloration.



MC 7222-01

An additive to commodity plastics such as polyethylene (PE) and polypropylene (PP) that improves the ability to add inert fillers such as calcium carbonate (CaCO₃).



MC 7223-01

Woven textile with a polyvinyl chloride (PVC) coating that exhibits improved tensile and tear strength over conventional PVC fabrics.



MC 7223-02

Lightweight warp faced plain weave composed of 100% polyester, with a finish that provides water, dirt and mildew resistance.



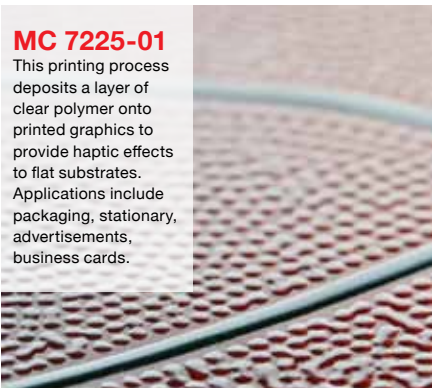
MC 7224-01

Polyester staple fiber that is made from certified 100% post consumer recycled (PCR) polyethylene terephthalate (PET). This fiber has comparable properties to virgin polyester and has a softer hand.



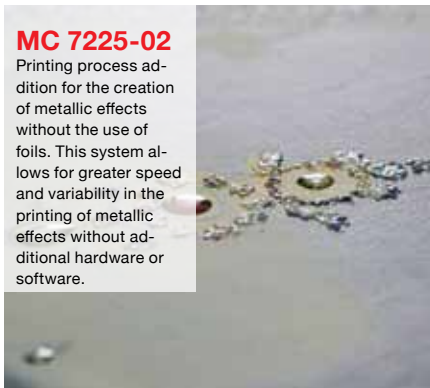
MC 7225-01

This printing process deposits a layer of clear polymer onto printed graphics to provide haptic effects to flat substrates. Applications include packaging, stationary, advertisements, business cards.



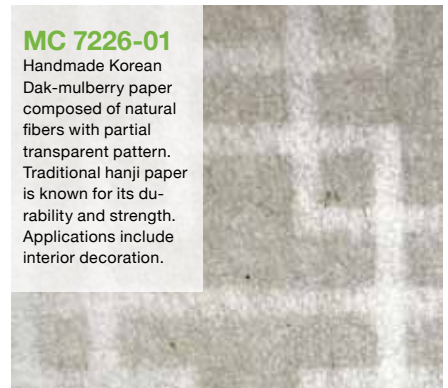
MC 7225-02

Printing process addition for the creation of metallic effects without the use of foils. This system allows for greater speed and variability in the printing of metallic effects without additional hardware or software.



MC 7226-01

Handmade Korean Dak-mulberry paper composed of natural fibers with partial transparent pattern. Traditional hanji paper is known for its durability and strength. Applications include interior decoration.



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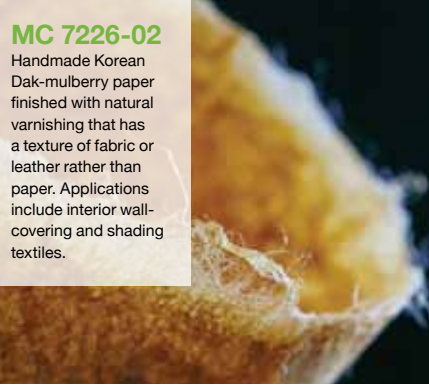
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MC 7226-02

Handmade Korean Dak-mulberry paper finished with natural varnishing that has a texture of fabric or leather rather than paper. Applications include interior wall-covering and shading textiles.



MC 7226-03

Handmade Korean Dak-mulberry paper composed of natural fibers with a leather-like texture. Applications include interior wallcovering, filters (masks/purifiers), shading textiles, handbags and toys.



MC 7227-01

Unbleached handmade Korean Dak-mulberry paper for duplication. Traditional hanji paper is known for its durability and strength; the paper absorbs odors/moisture, can be sterilized and is insulating.



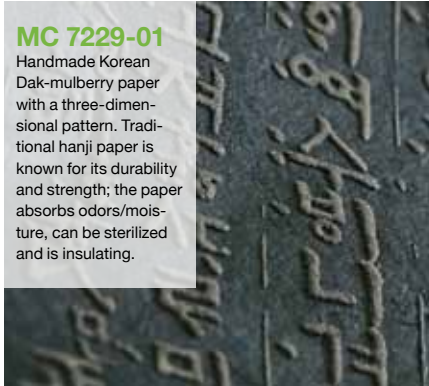
MC 7228-01

Handmade Korean Dak-mulberry paper finished with natural varnishing that has a texture of fabric or leather rather than paper. Applications include interior wallcovering, filters (masks/purifiers) and shading textiles.



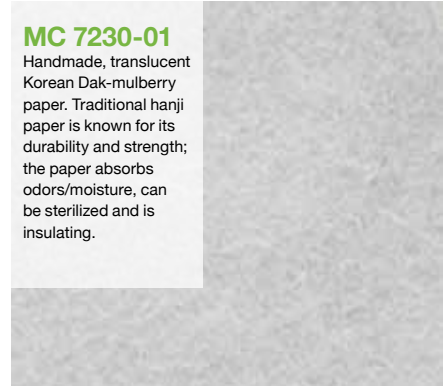
MC 7229-01

Handmade Korean Dak-mulberry paper with a three-dimensional pattern. Traditional hanji paper is known for its durability and strength; the paper absorbs odors/moisture, can be sterilized and is insulating.



MC 7230-01

Handmade, translucent Korean Dak-mulberry paper. Traditional hanji paper is known for its durability and strength; the paper absorbs odors/moisture, can be sterilized and is insulating.



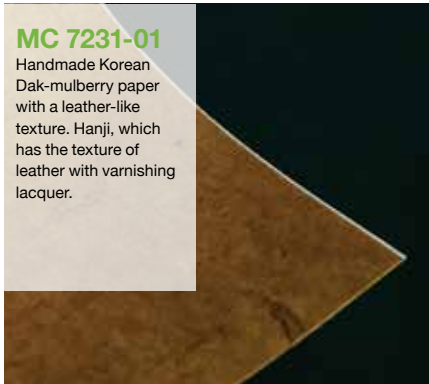
MC 7230-02

Handmade, translucent Korean Dak-mulberry paper composed of swirling patterns of natural fibers. Traditional hanji paper is known for its durability and strength; the paper absorbs odors/moisture, can be sterilized and is insulating.



MC 7231-01

Handmade Korean Dak-mulberry paper with a leather-like texture. Hanji, which has the texture of leather with varnishing lacquer.



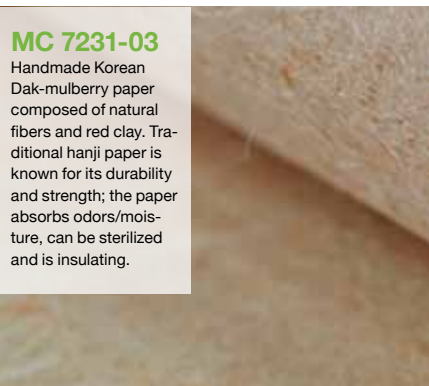
MC 7231-02

Handmade Korean Dak-mulberry paper composed of natural fibers and charcoal. Traditional hanji paper is known for its durability and strength.



MC 7231-03

Handmade Korean Dak-mulberry paper composed of natural fibers and red clay. Traditional hanji paper is known for its durability and strength; the paper absorbs odors/moisture, can be sterilized and is insulating.



MC 7232-01

Soft, plain woven textiles composed of 100% hemp, specifically from Bastine™ Hemp, grown in Northern China. Hemp is rapidly renewable, breathable, cool to the touch, has a high tensile strength, and is antimicrobial.



MC 7233-01

Smooth, flexible fiber panel comprised of recycled polyester (PET), with acoustical absorption properties. The panel provides high acoustical absorption and sound dampening at a very low profile, 1.3 mm (0.05 in) in thickness.



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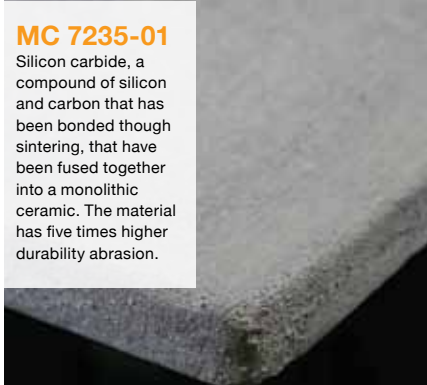
MC 7234-01

Building material consisting of 82% concrete and 18% PMMA (polymethyl methacrylate) that can transmit light through both faces and edges. The material has load bearing capacity and light transmitting properties.



MC 7235-01

Silicon carbide, a compound of silicon and carbon that has been bonded through sintering, that have been fused together into a monolithic ceramic. The material has five times higher durability abrasion.



MC 7236-01

A naturally occurring, renewable mineral that is used as a filler for commodity plastics. This fine powder is added to plastics such as polyethylene (PE) and polypropylene (PP), reducing by up to 40% the amount of plastic used.



MC 7237-01

Cork boards which are printed with a proprietary technique in a variety of patterns and designs. Cork is inherently lightweight, thermally and acoustically insulating, resilient, waterproof and durable.



MC 7238-01

All-natural blend of 50% wool, 37.5% down and 12.5% feathers and fibers. It has the loft and softness that down can provide with the moisture management, breath-ability and natural antimicrobial.



MC 7239-01

Polyester (PET) fibers that incorporates silver salts for broad spectrum antimicrobial performance. The silver salt is directly embedded into the body of the PET, increasing durability.



Andrew H. Dent, PhD

VP Library and Materials Research

Material ConneXion®

📞 +1 917 934 2895

✉️ adent@materialconnexion.com

🌐 materialconnexion.com

Chompoonuj Weerakitti

Director Library and Materials Research

Material ConneXion® Bangkok

📞 +66 (0) 2 664 8448

✉️ cweerakitti@materialconnexion.com

🌐 materialconnexion.com/th

Karsten Bleymehl

Director Library and Materials Research

Material ConneXion® Cologne

📞 +49 (0) 221 99 22 28 22

✉️ kbleymehl@materialconnexion.com

🌐 materialconnexion.com/de

Sun Ah Kim

Director Library and Consulting

Material ConneXion® Daegu

📞 +82 53 740 0033

✉️ sakim@materialconnexion.com

🌐 materialconnexion.com/kr

Micol Costi

Director Library and Materials Research

Material ConneXion® Italia

📞 +39 02 36553060/36553169

✉️ mcosti@materialconnexion.com

🌐 materialconnexion.com/it



A SANDOW Company

1271 Avenue of the Americas

17th Floor

New York, NY 10020

📞 +1 212 842 2050

📞 +1 212 842 1090

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