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| PRODUCT INFORMATION | TYPE OF PRODUCT | Imago |
| | COMPANY NAME | Knoll Textiles |
| | PRODUCT/COLLECTION NAME | Imago Frozen Fabrics |
| | DESCRIPTION | Images can be printed on a white mesh fabric and encapsulated inside two layers of a high-performance resin. Through the outstanding properties of PETG (polyethylene terephthalate glycolmodified), Imago offers excellent performance attributes, combining very high strength with amazing flexibility. The KnollTextiles fabrics provide a range of designs, surfaces, and colors, as well as varying degrees of opacity. |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | polyethylene terephthalate glycolmodified (a member of the polyester family and widely used for soft drink bottles). |
| | RECYCLED CONTENT % | 40% post-industrial recycled PETG with standard finishes. |
| | RAPIDLY RENEWABLE CONTENT % | >50% of the total value of all building materials and products used in the project, based on cost |
| | HARMFUL ADDITIVES | none |
| | HARMFUL EMISSIONS | none |
| | EMISSION STRENGTH OVER TIME | Not specified |
| | TREATMENTS | Images can be printed on a white mesh fabric and encapsulated inside two layers of a high-performance resin |
| MANUFACTURING | MANUFACTURING PROCESS | Imago manufacturing facility is ISO certified. It is powered using solar panels and uses state of the art florescent lighting technology, resulting in an estimated six ton reduction in carbon monoxide each year. |
| | HARMFUL EMISSIONS | n/a |
| | LOCATION OF MANUF. PLANT | Material manufactured within a 500 mile radius? [LEED] All Imago and ImagoPrints shipments will be made F.O.B., Palisades, Fla |
| | TESTS/CODES | When tested in accordance with ASTM E-84 Tunnel Test, Imago earns a Class B rating. When tested in accordance with NFPA 286 Corner Room Test, 2006 edition, Imago earns results equivalent to class A in gauges of ¼" or less. |
| | 3RD PARTY CERTIFICATION | Greenguard certified for indoor air quality; certified by SCS (Scientific Certification Systems) |
| INSTALLATION | INSTALLATION PROCEDURE | The manufacture of products from Imago, an engineered thermoplastic resin, may involve secondary fabrication operations, including sawing, drilling, forming, bending, assembling, lamination, and edging. |
| | INSTALLATION ADHESIVES | MECO MR AP/35 Adhesive MC BOND Solvent Blend Loctite 408 Cyanoacrylate Adhesive Perma Bond 910 Cyanoacrylate Adhesive Perma Bond 268 Cyanoacrylate Adhesive RWH 29 Solvent Blend Weld-On 3 Solvent Blend Weld-On 4 Solvent Blend Weld-On 7 Solvent Blend Weld-On 40 2-Part Adhesive Weld-On 55 2-Part Urethane Adhesive Union Camp 2690 Polyamide (Hot-Melt) Adhesive National Starch 34-9002 Reactive Polyurethane (Hot-Melt) Adhesive Scotch 4950 Double-Coated, Pressure-Sensitive Foam Tape Scotch 4941 Double-Coated, Pressure-Sensitive Foam Tape |
| | UNIT COST | 1-45 feet: \$4.50 per linear foot cut • 46-90 feet: \$3.00 per linear foot cut • 91-140 feet: \$2.10 per linear foot cut • 141-225 feet: \$1.30 per linear foot cut • 225+ feet: \$1.00 per linear foot cut |
| | LIFE CYCLE ANALYSIS | Not specified |
| | EXTRACTION | Not specified |
| | END OF SERVICE LIFE | Not specified |
| MISC. PROPERTIES | QUALITIES/PROPERTIES OF PRODUCT | Not specified |
| | MISC. COMMENTS | none |
| | CONTRIBUTION TO LEED POINTS | MR Credit 2.1-2.5, MR Credit 4.1, MR Credit 4.2, MR Credit 4.5, MR Credit 5.1-5.2, MR Credit 6.0 |

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| <u>COMPANY PROFILE</u> | GREEN PHILOSOPHY | <p>Our mission has been and continues to be to manufacture affordable, well designed office furnishings in the most environmentally responsible way.</p> <p><i>Knoll is committed to being proactive and responsible for environmental, health and safety issues at our facilities and in our communities, and will:</i></p> <ul style="list-style-type: none"> + Manage all our activities in a manner that meets or exceeds compliance with all applicable regulations. + Protect and enhance the environment and assure the health and safety of our associates, customers and our communities. + Manage and minimize potential liability exposure in environmental, health and safety areas. + Develop team players who share a positive global view with the skills and willingness to perform all necessary tasks and who assume responsibility for their actions regarding EHS matters. |
| | CONTACT | contact customer service at 866.565.5858 |
| <u>MAINTENANCE</u> | AFTER INSTALLATION | <p>Once fabrication is complete and the protective film is removed the care of Imago becomes very simple. Remove dust and dirt with a soft cloth or sponge and a solution of mild soap or liquid detergent in water. If further cleaning is necessary, a 1:1 solution of isopropyl alcohol and water works well. Always use a soft, damp cloth and blot dry. (Rubbing with a dry cloth can scratch the material and create a static charge.) If the sheet has a static charge after removing the masking, wipe the sheet with a clean cloth slightly dampened with water to help remove the charge. In addition, Imago can be cleaned with most household or commercial non-abrasive cleaners, including: Windex, PineSol, and bleach solutions. Many solvent cleaners will not damage the surface if used sparingly.</p> |