

Higg MSI and Higg PM Data Wish List

Category	Production Stage	Raw Material or Process
Materials	Textile Formation	3D Knitting
Materials	Yarn Formation	Batch filament spinning, texturizing
Materials	Yarn Formation	Batch filament spinning/texturing for Acrylic fabric
Materials	Raw Material	BCI Cotton
Materials	Raw Material	Bio-based Co-polyester
Materials	Raw Material	Bio-based PE foam
Materials	Raw Material	Bio-based TPU
Materials	Raw Material	Cationic dyeable PET
Materials	Raw Material	Cotton LEADS (Aus and US Cotton)
Materials	Preparation	Cotton traditional scour only
Materials	Coloration/Finishing	Digital direct to textile print (LR=0)
Materials	Leather - Country of Origin/Process	European leather
Materials	Coloration/Finishing	Glitter
Materials	Textile Formation	Knitting (50-700 g/m ²)
Materials	Textile Formation	Knitting (different fabric counts)
Materials	Tanning, Re-Tanning, Drying, Finishing	Leather Working Group leather
Materials	Coloration	Low Liquor Ratio Dyeing (LR 6:1-8:1)
Materials	Raw Material	Mother of Pearl
Materials	Coloration/Finishing	Non-woven air-thru (heat without pressure)
Materials	Bonding (laminates)	Stitch bonding
Materials	Textile Formation	Non-woven water jet/hydroentanglement (cotton)
Materials	Textile Formation	Non-woven water jet/hydroentanglement (PET)
Materials	Textile Formation	Non-woven meltblown (PET)
Materials	Leather - Country of Origin/Process	Organic Leather
Materials	Raw Material	Recycled Spandex
Materials	Raw Material	Recycled Silver
Materials	Raw Material	Recycled Aluminum
Materials	Raw Material	Recycled Gold
Materials	Raw Material	Styrene Ethylene Butylene Styrene (SEBS)
Materials	Raw Material	TPU fibers (for yarn)
Materials	Coloration/Finishing	Transfer Printing
Materials	Coloration/Finishing	Ultra Low Liquor Ratio Dyeing (LR < 3:5:1)
Materials	Coloration/Finishing	Very Low Liquor Ratio Dyeing (LR 3.5:1-5:1)

Materials	Textile Formation	Warp knitting
Materials	PU Type (for synthetic leather)	Water-based or waterborne PU
Materials	Coloration	Waterless dye
Materials	Textile Formation	Weaving (50-300 g/m2)
Materials	Textile Formation	Weaving (different fabric counts)
Materials	Yarn Formation	Weft/circular/flat knitting
Apparel/Textiles Tier 1	Garment Washing and Finishing	Boarding
Apparel/Textiles Tier 1	Garment Washing and Finishing	Crease Marking (including resin)
Apparel/Textiles Tier 1	Garment Printing	Digital Printing to a product
Apparel/Textiles Tier 1	Garment Washing and Finishing	Flocking
Apparel/Textiles Tier 1	Assembly	Product Knitting
Apparel/Textiles Tier 1	Assembly	Product Weaving
Apparel/Textiles Tier 1	Garment Washing and Finishing	Stone Wash
Apparel/Textiles Tier 1	Garment Washing and Finishing	Weighting/hand building
Footwear Tier 1	Assembly	Assemble Insole
Footwear Tier 1	Pre-Assembly	Auto Fuse
Footwear Tier 1	Pre-Assembly	Auto Laser Final Trim
Footwear Tier 1	Assembly	Autoclave
Footwear Tier 1	Pre-Assembly	Circular Knitting of upper (large)
Footwear Tier 1	Pre-Assembly	Circular Knitting of upper (small)
Footwear Tier 1	Pre-Assembly	Crimping
Footwear Tier 1	Assembly	Cupsole
Footwear Tier 1	Assembly	Direct Injection welts
Footwear Tier 1	Assembly	Double lasting assembly
Footwear Tier 1	Pre-Assembly	Embossing
Footwear Tier 1	Assembly	Footwear Hand Sew (e.g. boat shoes)
Footwear Tier 1	Assembly	Foxing
Footwear Tier 1	Finishing	FW cleaning (by hand at end for pair)
Footwear Tier 1	Pre-Assembly	Hammering
Footwear Tier 1	Stockfitting	Hand held drying
Footwear Tier 1	Assembly	Heavy Duty Stitching of Leather Outsoles
Footwear Tier 1	Pre-Assembly	Hot Knife Cutting

Footwear Tier 1	Assembly	Insert Sockliner
Footwear Tier 1	Pre-Assembly	Laser Cutting
Footwear Tier 1	Pre-Assembly	Moccasin forming
Footwear Tier 1	Pre-Assembly	Oscillating Knife Cutting
Footwear Tier 1	Stockfitting	Outsole painting/staining/coloring
Footwear Tier 1	Pre-Assembly	Perforation
Footwear Tier 1	Stockfitting, Assembly	Plasma treatment (to replace primer)
Footwear Tier 1	Assembly	Rivet/snaps application (not snap strips)
Footwear Tier 1	Assembly	Side and seat lasting
Footwear Tier 1	Assembly	String lasting
Footwear Tier 1	Assembly	Strobel Lasting
Footwear Tier 1	Assembly	Upper Heat activation
Footwear Tier 1	Stockfitting	Weighting/hand building