



SUMMARY

Industry

Automotive Assembly, Heavy Truck, Light Commercial, Marine Engine, Power Generation and Tier Suppliers, Body-in-White, Chassis, Electronics and Electrical; Exterior Components; Interior Components, Powertrain Operations, Tire Manufacturing

Products

FanTastock label, FanTastock HCW label, FanTastock void label, INTact tire label, Duratran KS label, Duratherm S label, Duratherm III label, Duratran II label, Duratherm II tag, Duratran II tag, Duratran II Nylon tag, Duratran Synthetic Value tag, Duratran Pro tag, TMX1000, TMX2000, TMX3000 ribbon series

Region

North America

Typical Applications

Automobile assembly
Body-in-white
Automotive exterior and interior
Chassis
Automotive electronics and electrical
Powertrain suppliers
Automotive component manufacturing
Tire labeling

AUTOMOTIVE MANUFACTURING LABELING

Industry Need

Public Safety and 24/7 production schedules require a strong focus on efficiency with just-in-time sourcing, demanding accurate component level traceability to Assembly Plants and globally integrated tier suppliers. Highly efficient assembly processes can be quickly idled with the absence of a few critical components, leading to expensive production delays. Adding to the need, recalls of defective components must be correctly matched to a vehicle's VIN to expedite resolution with the National Highway Safety Transportation System (<http://www.nhtsa.gov>), minimize cost, and reduce risk and negative publicity for the brand. Standards of code configurations can be found at the AIAG (<http://www.aiag.org>).

Automotive applications can often be extremely challenging for conventional labels. Whether exposed to high heat, abrasion, engine and cleaning fluids, adhered to rough surfaces, or simply requiring long term durability, automotive labels can have highly stringent performance specifications. Sourcing products to meet these needs requires a label partner with the quality and experience to consistently deliver coengineered performance that scans ANSI grade A throughout the life of the vehicle.

Customer Benefits

- Durable, high contrast print for consistent ANSI Grade A scanning performance
- Reduced total cost of ownership with free printhead replacement program when Honeywell supplies and printers are used together
- Improved item traceability

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APPLICATION	DESCRIPTION	APPLICATION	DURABILITY	PART NUMBER	W x L	ID	OD
Asset Tracking: Durable Component Labels/ Track and Trace	These highly rugged labels maintain bar code scannability after abrasion, chemical contact, and high temperature exposure. For rough surfaces (ex. sand-cast housings for powertrain applications), FanTastock HCW offers premium adhesive bond strength.	FanTastock Label	Best. Superior scratch, smudge, and chemical resistance.	E23068 E23069 E25732 E23222 E25733	3" x 1" 3" x 2" 4" x 1" 4" x 2" 4" x 6"	3"	8.38"
		FanTastock HCW Label	Best. Superior scratch, smudge, and chemical resistance. Highly aggressive adhesive for rough or challenging surfaces.	E27277	3" x 1"	3"	8.38"
WIP Tracking and Inventory Control	Premium print quality on these paper labels enables excellent scan rates for multi-step assembly processes such as electrical components.	Duratron II Label	Good. Moderate moisture and abrasion resistance.	E10997 E06172 E20676 E06724 E07516 E11620 E06175	2" x 1" 3" x 1" 3" x 2" 4" x 1" 4" x 2" 4" x 4" 4" x 6"	3"	8.38"
		Duratherm III Label	Good. Topcoated DT with moderate moisture and abrasion resistance.	E22751 E06142 E22749 E27027 E06144	2" x 1" 2.5" x 1" 2" x 4" 3.5" x 1" 4" x 6"	3"	8.38"
Reusable Tote Labels	These high strength labels provide reliable traceability to final assembly plants, but remove cleanly when the container is returned and ready to be refilled.	Duratron KS Tight Removable Label	Excellent facesheet strength, controlled bond strength with clean removability. Heat and chemical resistant.	E26362	4" x 6.5"	3"	8.38"
		Duratherm S Tight Removable Label	Excellent facesheet strength, controlled bond strength with clean removability. Direct thermal printable for ease of use.	E27207	4" x 3"	3"	8.38"
Paint Mask Labeling	This robust product allows simple tracking of items from early assembly through painting, curing, and finishing as encountered in chassis, body-in-white or exterior component manufacturing processes.	FanTastock Paint Mask	Excellent. 7+ years outdoor. Superior abrasion and chemical resistance.	E24028	1" x 3"	3"	8.38"
Flame Retardant Sew-in Tag	This high strength, highly abrasion resistant tag stock offers superior print quality for reliable scanning of high resolution bar code symbols as required for interior components such as seat belts.	Duratron Nylon Tag	Excellent print quality and scratch/smudge durability. Complies with FMVSS302.	E27393	2.75" x 5905"	3"	8.38"
Large Component tracking	For many reasons, some large assemblies are not compatible with conventional adhesive labeling. Tagging with these tear-resistant materials ensures traceability through manufacturing, transportation, and final assembly.	Duratron II Synthetic Tags	Good. Strong tear resistance and moisture/ chemical durability.	E23895	4" x 6"	3"	8.38"
		Duratron Pro Tag	Better. Premium tear resistance and excellent moisture/ chemical durability.	E12982	4" x 6"	3"	8.38"
Kanban processes	Excellent print quality and direct thermal simplicity make Duratherm tags a great fit for this common application. When incidental exposure to oil or grease is anticipated, Duratron II offers increased image life.	Duratherm II Tag	Minimal durability for benign environments.	E04633	4" x 6"	3"	8.38"
		Duratron II Tag	Good. Moderate moisture and abrasion resistance.	E09708	4" x 6"	3"	8.38"
Durable Tamper Evident Labeling	Offering excellent print quality, top notch abrasion resistance, and a clear indication of tampering or removal, this stock provides a solution for sensitive components (such as electronics) or regulatory compliance (such as tire inflation information labels commonly adhered to doors). VOID remains on product.	FanTastock VOID label	Employs a specialty adhesive that cohesively fails when removable is attempted. Void indicator remains on product.	E27897	3.5" x 6"	3"	8.38"
Tire Labeling	With reliable adhesion to rough tire tread surfaces and print that survives rough handling, this label ensures a quick scan can link tire serial numbers to the assembled vehicle.	Intact tire label	Better. Excellent smudge and scratch resistance, aggressive adhesive for tread surface.	E27761	3" x 5500"	3"	8.38"
Lockout Tags	When equipment must be shut down for maintenance, these rugged tags satisfy a critical element of OSHA compliance.	Duratron II Synthetic Value Tag	Good. Strong tear resistance and moisture/ chemical durability.	E27222	4" x 6"	3"	4"
		Duratron Pro Tag	Better. Premium tear resistance and excellent moisture/ chemical durability.	E12982	4" x 6"	3"	8.38"



Honeywell Solutions

Honeywell has a broad portfolio of materials and expertise to satisfy the range of applications from simple stock tags and work-in-process labels to high durability component labels.

Better Together

In high efficiency automotive production environments, it is critical that the printers and supplies work together flawlessly. Honeywell printers and supplies are optimized to deliver superior performance when used together offering ANSI grade A images. Our rigorous testing and co-engineering

ensures consistently precise print quality, proven label and tag performance in demanding real-world environments, and maximum print head service life for reduced downtime.

Honeywell printers and supplies are complemented by the industry's only complete line of integrated solutions and services, including rugged portable computers, RFID systems, and advanced scanning technology. Honeywell products and services are used by customers worldwide to improve the productivity, quality and responsiveness of their business operations.

For more information

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