

Applying tracking information onto raw materials such as metals, timber, stones and other building materials can be done in many ways - including conventional solutions, the use of hanging tags and as well as adhesive labels. Conventional solutions include handwriting, riveting or welding plates onto parts. Materials can be rough, dusty or oily, and at times high in temperature during label application making it difficult to apply.

The Avery Dennison Heavy Industrial Labeling range allows label converters to offer a highly effective alternative labeling solution. It ensures traceability throughout the manufacturing process. Materials for conversion into both hanging tags and adhesive labels are also available, covering different temperature ranges. Labels and hanging tags applied at ambient temperatures can use cost effective solutions based on polyolefins. For peak temperatures up to +220°C, a heat stabilized polyester Film solution is available. Topcoated Polyimide films, featuring high abrasion and solvent resistance for thermal transfer print, can be used at temperatures up to +580°C. Avery Dennison possesses a strong R&D team that develops and provides suitable solutions for the Heavy Industry.

Key features

- Productive labeling technology for raw material processors
- Designed with different temperature ranges
- Performs in extreme conditions
- Tracks and traces inventory from initial manufacture to final delivery
- Automates track-and-trace eliminates manual marking of parts
- Barcodes can be applied quickly in the value chain
- Helps reduce material reworking costs
- Wide range of portfolio inclusive PE, PET and PI to accommodate different application needs
- Available in tag or label form

Application Areas

- Metal processing
- Building material industry
- Timber industry
- Manufacturing

Product Information

Code	Description	Country of Origin	Width (mm)	MOQ (m ²)
Tag				
ADS1587	Fasson®150mic Matte White PP BS coated	China	1070	4280
ADS1559	Fasson® Rapid Roll® PET Tag 125 Top White	ASEAN	1390	2780
MZS1475	Fasson® Rapid Roll® 4mil PI Tag TC - BS	China	500	300
MZ2904	High Temperature White PI Tag	China	500	500
MZS1476	Fasson® Steel Paper Tag	China	1070	5350
75728	Fasson® Rapid-Roll® 7.5 Mil C2S Valeron®	NA	1334	678
Label				
ADS1596	2M MAT WH PI HTC/S6066/ BG50# WH ni	China	1000	500
BH655	Fasson® TRANSF PET MATT WH HT/S8093/BG50WH	EU	1000	1000
MZ2603	75um Synthetic Paper/UP601/BG50WH	China	1530	3060

Let's work together

All great solutions begin with a conversation.
We're here to talk whenever you're ready.
Contact us via durablesupport@averydennison.com.



DISCLAIMER – All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.averydennison.com>. © 2023 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its contents and product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part of purposes other than marketing by Avery Dennison.