

# Label Materials for Dry Toner Printing

Labels + Packaging  
Product Guide  
Europe  
2021



Designed and pre-qualified for the dry toner process

It's hard to beat the versatility of a dry toner digital press. But the fusing temperatures of dry-toner printing means you have to choose the right label materials to print with. The materials in our Dry Toner Portfolio have been pre-qualified for dry toner presses from manufacturers like Xeikon and Konica Minolta, ensuring exceptional print quality and seamless runnability, even on challenging materials like PP Silver, thinner PPs (PP50) or conformable films.



#### **PE that won't shrink from duty**

Polyethylene (PE) is the conventional material for conformable labels used on consumer goods, but most PE facestocks shrink under the heat of dry toner printing. Our Avery Dennison Global MDO Top White/Clear enables printing with zero shrinkage on a standard dry toner press. If you're using Xeikon ICE toner, either Global MDO Top or our standard Avery Dennison PE will get the job done right.

#### **Metallized, optimized**

To print on metallized biaxially-oriented polypropylene (BOPP) facestocks with a dry-toner press, a metallized layer must be placed on the print side, along with a robust topcoat to ensure ink anchorage. That's exactly what we've assembled with our Avery Dennison PP50 Top Gloss Silver material, which delivers the performance needed on dry toner presses as with conventional printing techniques.

#### **A wide variety of options besides**

Our label constructions for dry-toner don't end with PE and metallized. We also offer papers perfect for wine labels and sustainability-oriented options as well. All deliver consistently sharp and uniform images with the dry toner process.

## Key Features

- Pre-qualified for dry-toner printing, to ensure consistently excellent print quality.
- A wide selection of materials that deliver excellent performance on a dry toner press.
- Available as you like them with Mix & Match, Ready Width™ and EXACT™ services, for low MOQs, less waste, and smaller inventories.

## Applications

Food/Home and personal care/Wine and spirits/  
Beverage

## Conformable films

	Code	Product Name	MOQ(m <sup>2</sup> )	Lead time (days)
White	AO377	Global MDO Top White S7000-rPET23	970	(EXT) 1
	AF186*	PE85 Top White S692N-BG40WH FSC	970	(EXT) 1
Satin White	AD002	Primax Plus S692N-BG40WH FSC	970	(EXT) 1
Clear	AO376	Global MDO Top Clear S7000-rPET23	970	(EXT) 1
	AF187*	PE85 Top Clear S692N-BG40WH FSC	970	(EXT) 1
	AY038*	PE85 Top Clear S692N-PET30	970	(EXT) 1
	AE532*	GCX Clear S692N-rPET30	970	(EXT) 1
Satin Clear	AD003	FASCLEAR Plus S692N-BG40WH FSC	970	(EXT) 1

## Rigid films

	Code	Product Name	MOQ(m <sup>2</sup> )	Lead time (days)
White	AE403	PP Top White S692N-BG40WH FSC	970	(EXT) 1
	AN072	PP NG Top White S2045N-BG40WH FSC	970	(EXT) 1
	BM461	PP60 Cavit Top White S692N-BG40WH FSC	970	(EXT) 1
	AT740	PP50 Top White S7000-BG40WH FSC	970	(EXT) 1
	BJ310	PP60 Matt Top White S692N-BG40WH FSC	970	(EXT) 1
Clear	AR107	PP50 Top Clear S7000-rPET23	970	(EXT) 1
	AT476	PP50 Top Clear S7000-BG40WH FSC	970	(EXT) 1
	AE404	PP Top Clear S692N-BG40WH FSC	970	(EXT) 1
	BF627	PP60 Top Clear S2045C-BG40WH FSC	970	(EXT) 1
Metallized	AN884	PP50 Top Gloss Silver S692N-BG40WH FSC	2,000	1

Day(s) = Business day(s) (EXT) = Fasson®EXACT™ service (RW) = Fasson® Ready Width™ service \* Suitable for Xeikon ICE toner

## Papers

	Code	Product Name	MOQ(m <sup>2</sup> )	Lead time (days)
Uncoated	BC679	Transfer Vellum FSC S2000NG-BG40BR	970	(EXT) 1
Machine coated	BJ993	MC FSC S2000NG-BG40BR	970	(EXT) 1
	BJ943	MC Premium FSC S2045N-BG40BR	970	(EXT) 1
	BD525	MC Primecoat FSC S2550-BG40BR	970	(EXT) 1
Glossy	BG734	Gloss FSC S2000NG-BG40BR	970	(EXT) 1
	BJ091	HGW Premium FSC S2550-BG40BR	970	(EXT) 1
Wine & Spirits	AI553	Rustique Blanc FSC S2030-BG45WH FSC	300	(EXT) 1
	AI552	Verge Blanc FSC S2030-BG45WH FSC	300	(EXT) 1
	AF061	Verge Creme FSC S2030-BG45WH FSC	300	(EXT) 1
	AE650	Frozen Orion Diamond FSC S2047N-BG45WH IMP FSC	970	(EXT) 1
	AC836	HGWINE Premium FSC S2030-BG45WH FSC	300	(EXT) 1
	BN741	Artisan Blanc FSC S2030-BG45WH FSC	300	(EXT) 1
	AL409	Paper New Black FSC S2047N-BG45WH IMP FSC	250/333	(RW) 1
	AU266	Cotton White S2047N INC-BG45WH FSC	250/333	(RW) 1

## Sustainable range

	Code	Product Name	MOQ(m <sup>2</sup> )	Lead time (days)
Films	BC449*	PE85 Biob White S692N-BG40WH FSC	970	(EXT) 1
	BD380*	PE85 Biob Clear S692N-BG40WH FSC	2000	1
	BF557	CleanFlake Clear SR3011-rPET23	970	(EXT) 1
Papers	BS185	rGranit Blanc FSC-S2047N-BG45WH IMP FSC	250/333	(RW) 7

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## Get set with Dry Toner

To learn more about Dry Toner and the compatibility of our materials with various digital printing machines, use our Digital Material Finder on [label.averydennison.com/digital](http://label.averydennison.com/digital), or contact your usual sales representative.

[label.averydennison.com](http://label.averydennison.com)

For more information on technical performance and printing recommendations, please refer to the respective datasheets. Please note that the Avery Dennison product range and service offering can be subject to changes. For an accurate overview, please check our website [label.averydennison.eu](http://label.averydennison.eu) or contact your local Avery Dennison sales representative.

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