

BP-free and Phenol-free Direct Thermal

Product overview



The BPA-free Direct Thermal product range from Avery Dennison allows label converters to prepare in advance for upcoming Bisphenol A (BPA) regulation, effective from January 2020. A broad BPA-free portfolio covers typical direct thermal applications - including short-term logistics, weigh-scale and retail.

BPA is a widely used chemical in manufacturing, and most consumers will come into contact with its products on a daily basis. However, recent concerns mean it will fall under EU regulations from January 2020.

Regulation focuses specifically on BPA content, and specifies a permitted concentration of BPA in thermal papers up to 0,02% by weight as of January 2020. Avery Dennison goes beyond regulation, and as well as the BPA-free range offers Bisphenol (BP)-free and Phenol-free solutions. It means that converters can respond well in advance to emerging brand owner demands, as well as the impending EU regulation requirements.



Key features

- ▶ BPA-free, BP-free and Phenol-free direct thermal solutions
- ▶ Prepares for BPA regulation change (January 2020)
- ▶ Answers customised brand owner demands for BP-free and Phenol-free labels
- ▶ Full range covering multiple direct thermal applications
- ▶ Available with proven adhesives for direct thermal labels

Recommended uses

- ▶ Short term logistics
- ▶ Weight scales
- ▶ General purpose retail

Product information

Code	Product description	Adhesive
BM312	Thermal ECO BPA Free FSC S2045N BG40BR	Hotmelt
BK645	Thermal ECO BPA Free FSC S2000NG BG40BR	Emulsion
BM313	Thermal ECO BPA Free FSC R5000N BG40BR	Emulsion
AZ981	Thermal ECO BP Free FSC S2045N BG40BR	Hotmelt
BJ284	Thermal ECO BP Free FSC S2000NG BG40BR	Emulsion
AS970	Thermal ECO BP Free FSC R5000N BG40BR	Emulsion
BJ285	Thermal ECO NP FSC S2000NG BG40BR	Emulsion
BG212	Thermal ECO NP FSC S2045N BG40BR	Hotmelt

Category	Face Material	Bisphenol A Free	Bisphenol Free	Phenol Free
Thermal Eco	Thermal ECO FSC			
	Thermal ECO Slim FSC			
	Thermal ECO BPA Free FSC	✓		
	Thermal ECO BP Free FSC	✓	✓	
	Thermal ECO NP FSC	✓	✓	✓
Thermal Top Coated (without backbarrier protection)	Thermal 200GP FSC	✓	✓	
	Thermal 300GP FSC	✓	✓	
	Thermal Top K8P FSC	✓	✓	
	Thermal 200LL FSC			
	Thermal 200LL Slim FSC			
Thermal Top Coated (with backbarrier protection)	Thermal 200HD FSC	✓		
	Thermal 200HD Extra FSC	✓		
	Thermal 200HD Plus FSC	✓		
	Thermal 300HD Plus FSC	✓		
	Thermal 200SHD FSC	✓		

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 or contact your local Avery Dennison sales representative.

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