Avery Dennison
Label and Packaging Materials
Product Overview

ASEAN
August 2024

Frozen Food Labelling

AVERY DENNISON

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Traditional frozen food packaging has used sleeves to deliver large attention grabbing graphics. Avery Dennison provides pressure sensitive labels made of rigid materials, such as synthetic paper, to not only provide the structural strength needed in delivering the large graphics and wide coverage of sleeves but also the added benefit of protecting the packaging by sticking directly to the food tray, acting as a security seal.

Adhesive for frozen food solutions

Frozen food packaging can be complex with various requirements, Avery Dennison offers a wide range of adhesive solutions that can meet your needs.

C2075F — Hotmelt adhesive for deep freeze application

C2075F is a strong rubber hotmelt adhesive that works in temperatures as low as -20°C. With excellent initial tack and affinity to low surface energy substrates, it is the perfect match for oily or moist applications. C2075F is also available with recycled polypropylene facestocks for an added sustainable advantage.

C7501 — Emulsion adhesive for a wide range of temperatures

C7501 is a versatile emulsion acrylic adhesive that is designed for a wide range of applications under moist and dry conditions. It works in temperatures as low as -40°C up to 90°C, enabling the label to withstand microwave conditions. When paired with flexible film, it is the perfect solution for vacuum packaging and squeezable bottles.

C7050 — Retort food processing and chilled food applications

C7050 is a general-purpose clear acrylic emulsion adhesive for food packaging that can be applied at chilled conditions while withstanding temperatures up to 145 °C. Featuring strong initial tack, ultimate adhesion and low adhesive ooze, it is also approved for direct food contact (Direct EU No.10/2011). When paired with polyester materials that feature excellent tear strength, heat resistance, dimensional stability, opacity and chemical resistance, it is a perfect solution for retort food processing.

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Adhesive properties

	C7501	C2075F	C2076C	S2800	C7050
Adhesive Type	Acrylic Emulsion	Rubber-based Hotmelt	Rubber-based Hotmelt	Acrylic Emulsion	Acrylic Emulsion
Initial Tack	Medium	High	High	Medium	Medium
Ultimate Adhesion	Medium	Medium	Medium	Medium	Medium
Min App. Temp	-40°C	-20°C	0°C	-15°C	-4°C
Service Temperature	-40°C to 90°C	-50°C to 70°C	-40°C to 70°C	-50°C to 80°C	-40°C to 145°C
Application / Key Feature	Deep Freeze	Deep Freeze	Chilled	Direct Food Contact, Deep Freeze	Retort Food Processing, Chilled
Food Approval	FDA (section 175.105) for indirect food contact*			EU No.10/2011 (dry, moist, fatty foodstuffs)*	

* Depends on application and region

Product information

Code	Description	Location	Width (mm)	MOQ (m^2)	Deep Freeze	Chilled	Direct Food Contact	Retort Food Processing
SY7022	Synthetic Paper II/C7501/BG40Wh Imp FSC	ASEAN	1000	2000	✓			
SY7155	rPP Synthetic Paper/C7501/BG40Wh Imp FSC	ASEAN	1000	2000	✓			
SY7008	TransCode Plus White/C7501/BG40Wh Imp FSC	ASEAN	1000	2000	✓			
SW7068F	DT200HD FSC/C7501/BG40Wh Imp FSC	ASEAN	1000	2000	✓			
SY7087	Direct Thermal PP85 TC/C7501/BG40Wh Imp FSC	ASEAN	1000	2000	✓			
SY7221	rPP Synthetic Paper/C2075F/BG40Wh Imp FSC	ASEAN	1525	3050	✓			
SY7220	rPP White TC/C2075F/BG40Wh Imp FSC	ASEAN	1525	3050	✓			
SY7121	Synthetic Paper/C2076C/BG40Wh Imp FSC	ASEAN	1525	3050		✓		
SY7154	rPP Synthetic Paper/S2800/BG40Wh Imp FSC	ASEAN	1000	2000	✓		✓	
SY7131	PPNg Top Pearlized White/S2800/BG40Wh Imp FSC	ASEAN	1000	2000	✓		✓	
SY7083	PET Top White 50 micron/C7050/BG50Wh FSC	ASEAN	1000	2000		✓	✓	✓

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