

Avery Dennison
Label and Packaging Materials
Product Overview

Asia Pacific - South Asia
November 2022

Avery Dennison FMD Dry Peel

Uniquely designed
to reveal Tamper



Avery Dennison Dry Peel has been designed to meet the FMD compliance directive for outer packaging to reveal any tampering.

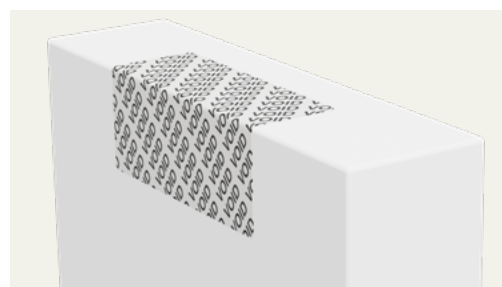
It is a unique transparent flexible filmic label that leaves a translucent dry message layer on the substrate when tampered with. The tampered layer is easily readable through naked eye. The portfolio products are designed in such a way that no adhesive tack can be felt either on the substrate or on the peeled off layer.

Key Features

- Flexible PP film for better edge lifting performance on fan folded boxes during transportation & handling.
- Lesser chances of contamination as there is no adhesive stickiness on the substrate post label removal.
- Hi Tac clear adhesive for quick wet out & proper anchorage at high speed label applicator.
- Good tamper evidence on varnished and unvarnished containers
- Provides excellent visibility after tampering
- Re-application of labels post tampering is not possible

Applications

- Carton - UV Varnished (UV)
- Carton - Aqua Varnished (AQ)
- Carton - Unvarnished (NV)



Product Portfolio

Symbol	Code	Description	Location	Lead Time
	SW2057	Fasson 50u Clr PP VOID/S1105/BG40WH IMP	Pune	7 days
	SW2330	Fasson 50u Clr PP VOID/S1105/PET30ClrNI	Pune	7 days
	SW86114-20X20	Fasson 50MCLRPP TE 20x20 Lock/S1105/PET30ClrNI	Pune	7 days
	SW86116-20X30	Fasson 50MCLRPP TE 20x30 Lock/S1105/PET30ClrNI	Pune	7 days
	SW8688-20x20	Fasson 50MCLRPP TE 20x20 Lock/S1105/BG40WH IMP	Pune	7 days
	SW8690-20x30	Fasson 50MCLRPP TE 20x20 Lock/S1105/BG40WH IMP	Pune	7 days

AD Advantage

- R&D assistance to quickly check ageing stability of the product with respective packaging/ mono carton.
- Experienced Technical Service team to recommend right label design and conversion & application parameters.
- Local manufacturing to ensure lower lead time, quicker customisation & faster services

Ageing Stability Test

Product tested	FMD Dry Peel
Type	15mm x 20mm 20mm x 30mm 20mm x 20mm
Application / Substrate	Carton - UV Varnished (UV) Carton - Aqua Varnished (AQ) Carton - Unvarnished (NV)

AD	Sub	RT	Ageing Stability Performance			
		23°C / 50-55% RH	-5°C service for 7 days	60°C / 75% RH for 15 days	60°C / 75% for 2 days, -5°C for 2 days, 60°C / 75% for 2 days	60°C for 5 weeks
Test Conditions		AD	AD	AD	AD	AD
No Edge Lifting	UV	✓	✓	✓	✓	✓
	AQ	✓	✓	✓	✓	✓
	NV	✓	✓	✓	✓	✓
No Fibre Tear	UV	✓	✓	✓	✓	✓
	AQ	✓	✓	✓	✓	✓
	NV	✓	✓	✓	✓	✓
100% Visible Transfer	UV	✓	✓	✓	✓	✓
	AQ	✓	✓	✓	✓	✓
	NV	✓	✓	✓	✓	✓
100% Dry adhesive	UV	✓	✓	✓	✓	✓
	AQ	✓	✓	✓	✓	✓
	NV	✓	✓	✓	✓	✓

* 100% visible Transfer - In lab analysis over a wide range of mono-cartons we have observed 98%+ success rate (98+ out of 100 labels show 100% void transfer & no carton tear). The actual label performance is a factor of varnish, applicator setting, surface contamination etc These results are for reference purpose only

** 100% dry adhesive- The tack is manually tested & is subjected to tester/ user interpretation.



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