

Ethical and OTC pharmaceutical labelling materials



Pharmaceutical containers are small – with volumes between 10-150 ml and typical diameters of 15-50 mm. An adhesive with excellent mandrel performance is essential for successful label conversion and dispensing.

The Avery Dennison pharmaceutical portfolio suits substrates that include glass, PE and PP (including treated, slip-coated or varnished). It also offers availability and change notification 12 months in advance.*

A wide range of applications is possible. Low-migration adhesive S692NP dramatically reduces migration risks – especially important as the use of plastic increases.

Dedicated pharmaceutical adhesive S717P is designed for low surface-energy substrates, down to 10 mm in diameter, with minimal edge lift on small mandrels. It is Food and Drug Administration (FDA) approved and cytotoxicity tested in accordance with ISO10993-5 standards, enabling accelerated re-certification.

Key features

- ▶ Outstanding adhesion on small diameter containers
- ▶ High visual impact, with high quality paper and filmic facestocks
- ▶ Print performance for decorative OTC drug containers
- ▶ Availability and change notification 12 months in advance*
- ▶ Compliance with FDA and European food regulations
- ▶ Approved by ISEGA testing institute

Application areas

- ▶ Over-the-counter (OTC) products
- ▶ Small containers: 10-150 ml volume, 15-50 mm diameter
- ▶ Glass, PE and PP substrates (including treated, slipcoated or varnished)
- ▶ Low migration labels for thin-walled LDPE containers
- ▶ Any application requiring excellent mandrel performance

* only applies to the following adhesives: S2000NP, S2045NP, S717P, S692NP

Product Description		LW60 FSC S2000NP BG40WH	MC PHARMA FSC S2000NP	MC PHARMA FSC S717P BG45WH	SEMIGLOSS 80 FSC S2045 BG40WH	SEMIGLOSS FSC S1010 BG40WH	SEMIGLOSS 80 FSC S2045 PET23	SEMIGLOSS 70 S2045N BG40BR	HIGHGLOSS 80 S2400 BG40IMP	LW60 S2050 BG40WH IMP	PE85 TOP WHITE S692NP BG40WH	PE85 TOP CLEAR S692NP BG40WH	PP60 TOP WHITE S692N BG40WH	PP50 TOP WHITE S66500 BG40WH	PP50 TOP WHITE S2045 BG40WH	PP60 TOP CLEAR S692N BG40WH	PP50 TOP CLEAR S692N BG40BR	PP50 TOP CLEAR S692N BG40BR
Code		AE082	AT440	BC932	AL89350F	AW0400F	PTF6845	ALYF4942	AM13010ZA	AM18451ZA	AF186	AF187	BW8004	BO502	BW8008	AL539	BW8000	ALYF0601
MOQ (SQM)		2000	2000	1000	500	500	1000	1500	1500	1000	1000	1000	1000	1000	1000	1000	1500	1500
Width (mm)		1000	1000	1000	EXACT	EXACT	1000	1500	1500	1000	1000	1000	EXACT	1000	1000	1000	1500	1500
Location		Indent	Indent	Indent	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local
Front	Basis weight (gsm/m ²)	62	60	60	80	80	80	70	80	60	82	84	60	45	45	52	45	45
	Caliper (µm)	55	52	52	67	67	67	56	88	55	82	82	60	50	50	60	50	50
Adhesion	on glass	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	on PE/PP	●	●	●	●	●	●	●	●	●	○	○	○	○	●	○	○	○
Mandrel Hold Glass	Ø7 mm (0.5 ml)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ø10 mm (1.25 ml)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ø20 mm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Mandrel Hold HDPE / PP	Ø10 mm (2 ml)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ø16 mm (10 ml)	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ø22 mm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sterilization	Autoclave	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Etox	○	○	○	●	●	●	●	●	●	○	○	○	○	○	○	○	○
	Gamma	○	○	○	●	●	●	●	●	●	○	○	○	○	○	○	○	○
Luminescent (Laetus scale)		9																
Low Migration Risk				○							○	○	○	○	○	○	○	○
Dispensing		○	○	○	●	●	●	●	●	○	●	●	○	○	○	○	○	○
Chemical resistance		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Low Temperature				○	●	○	●	●	●	●	○	○	○	○	●	○	○	○

○ Medium ● High ● Very High

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