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

Pharma solutions

Product Description		LW60 FSC S2045 BG40WH	LW FSC S692NP BG40WHNI	MC PHARMA FSC S2000NP	MC PHARMA FSC S692NP BG40WH	MC PHARMA FSC S717P BG45WH	MC PHARMA FSC S692NP PET23	MC PRIMECOAT FSC S2045N BG40WH N	CGE FSC S2045 BG40WH N	CGE FSC S2049 BG40WH N	CGE FSC ET9 BG40WH N	PP60WH NTC S692N BG40WH N'	PP6WH NTC SPX BG40WH N	OPALUX SRP BG40WH N	PP LIGHT TOP WHITE S692NP PET30	PP LIGHT TOP WHITE S717P BG45WH	PP TOP WHITE SRP BG40WH N	PP TOP WHITE SPX BG40WH N	1.6M CLEAR BOPP TO S7400 PET23	POLYGLASS TOP SRP BG40WH N	GCX CL NTX S692N BG40WH	GCX WH NTX S692N BG40WH
Code		F16502.1525	AH431	AT440	AS495	BC932	AS083	F18516.1525	F12806.1525	F12808.1525	F12810.1525	F79347.1525	F79343.1525	F62109.1000	AO271	BD522	F64116.1525	F64118.1525	78635.99	F3137.1525	BW0181	BW0182
MOQ (SQM)		200	2000	2000	2000	1000	1000	500	200	200	200	200	200	200	1000	1000	200	200	066	500	200	200
Width (mm)		READY WIDTH (250)	1000	1000	1000	1000	1000	EXACT	EXACT	EXACT	READY WIDTH (254, 333)	READY WIDTH (250, 333)	EXACT	READY WIDTH (166, 250, 333)	1000	1000	EXACT	EXACT	066	EXACT	READY WIDTH (166, 200, 247, 300, 330)	EXACT
Location		Local	Indent	Indent	Indent	Indent	Indent	Local	Local	Local	Local	Local	Local	Local	Indent	Indent	Local	Local	Local	Local	Local	Local
Front	Basis weight (gsm/m²)	62	62	60	60	60	60	80	80	80	80	53	53	55	46	46	45	45	37	47	61	64
	Caliper (µm)	55	55	52	52	52	52	64	84	84	84	65	65	75	50	50	60	60	40	51	63	63
Adhesion	on glass	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	on PE/PP	•	0	0	0	•	0	•	•	•	•	•	•	•	0	•	•	•	•	•	•	•
Mandrel Hold Glass	Ø7 mm (0.5 ml)	0	0	0	0	0	0						0		0	0					0	0
	Ø10 mm (1.25 ml)	0	0	0	0	0	0					0	0	0	0	0	0	•	•	0	•	•
	Ø20 mm	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	•	•	•	•
Mandrel Hold HDPE / PP	Ø10 mm (2 ml)	0		0		0						0	0		0	0					0	0
	Ø16 mm (10 ml)	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0
	Ø22 mm	•	0	0	0	0	0	•	0	•	•	•	•	•	0	0	•	•	•	•	•	•
Sterilization	Autoclave		0	0	0	0	0					0		0	0	0	0		0	0	0	0
	Etox Gamma		0	0	0	0	0								0	0						
		•	0																			
Luminescent (Laetus scale)			9																			
Low Migration Risk			0		0	0	0					0		0	0	0	0		0	0	0	0
Dispensing		•	0	0	0	0	•	•	•	•	•	•	•	•	•	0	•	•	•	•	•	•
Chemical resistance			0	0	0	0	0				0	0		0	0	0	0		0	0	0	0
Low Temperature		•	0		0	0	0	•	•	•	•	0	•	0	0	0	0	•	•	0	0	0

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Very High

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