

Small-diameter



Pharmaceutical containers, are small – with typical volumes of 10–150 ml and diameters of 15–50 mm. Only a label adhesive with excellent mandrel performance can ensure successful conversion and dispensing.

There is growing demand for self-injection devices across the medical segment, thanks to many different benefits including better dosage security and sterility. The challenge to label converters is how to address such small diameters and low energy (e.g. PE/PP) substrates.

Avery Dennison offers a sophisticated portfolio of labelling solutions designed for small-diameter pharmaceutical labelling applications. It provides outstanding tight mandrel performance, a low risk of adhesive migration, edge lift, and 12-month advance change notification*.

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

Key features

- Outstanding mandrel performance on small diameter containers
- Availability and change notification 12 months in advance*
- Compliance with FDA and European food regulations

Application areas

- Prescription medicines or drugs
- OTC (over-the-counter) products
- Auto-injector pens for diabetics, autoimmune deficiencies and more
- Pre-filled syringes and vials
- Small diameter containers: 15–50 mm diameter
- Glass, PE and PP substrates (including treated, slip-coated or varnished)
- Low migration labels for thin-walled LDPE containers
- Any application requiring excellent mandrel performance

Meeting the pharmaceutical compliance challenge

All manufacturers of pharmaceutical packaging have to meet the challenges posed by new regulations and stronger packaging guidelines. There is growing pressure to understand rules in detail, and to make absolutely sure every package is compliant. That means rising demand from pharmaceutical companies for customised tests and individual packaging material certification.

The Avery Dennison Pharma and Complete Compliance Expert Team is always on hand to give converters and pharmaceutical companies detailed information, full transparency and technical support. These are essential resources when navigating the complexities of pharmaceutical applications and making sure the end result is both successful and compliant.




Label and plastic packaging solutions should comply with the following:

- European food regulation 1935/2004/EC, including 10/2011/EU guidance on plastic materials and articles intended to come into contact with food
- ISO 3826 - a norm that explains how to test plastics collapsible containers for human blood and blood components
- FDA 175.105 Food and Drug Administration (FDA) concerning indirect food additives, adhesives and components of coatings
- ISO 10993-5 dedicated test for vitro cytotoxicity
- ISO 10993-10 test for irritation and skin sensitization

Product Information

Code	Description	Location	Width (mm)	MOQ (m ²)
SW7053PF	MC Pharma FSC/S2090P/BG40Wh Imp FSC	ASEAN	1525	3050
SW7054F	MC Pharma FSC/S2420/BG40Wh Imp FSC	ASEAN	1525	3050
SW7077F	MC Pharma FSC/S2060NP/BG40Wh FSC	ASEAN	1525	3050

Find more label solutions at label.averydennison.com

Connect with us on:   



DISCLAIMER – All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.averydennison.com>. © 2021 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its contents and product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part of purposes other than marketing by Avery Dennison.