

Fasson® Rapid-Roll® White StickPak with Metallocene

Product Data Sheet

Spec# 78432

Revised 9.5.2018

Description:

Fasson® Rapid-Roll® White StickPak w/Metallocene is a white polyester faced laminated pouch structure designed for high speed tubular form/fill machines. Construction consists of 48 ga. PET / 10# WLDPE / .000285 Foil / 7# LDPE / 1.25 Mil Metallocene Film with high slip package for equipment performance. This material requires a corona treatment prior to printing via flexo water-based or UV. Contact your Rapid Roll BDM for further assistance. Structure requires flexible packaging inks & varnishes for form, fill and seal process. Contact your ink supplier for specific recommendations. Fit for use testing required.

Compliance:

The LDPE layer meets the requirements for resins intended for food packaging applications as described in the FDA olefin polymer regulations CFR Title 21 section 177.1520 (c.)(2.2) and conforms to the requirements in CFR Title 21 Section 176.170, paragraph (c) for all "types of raw and processed food" as shown in Table 1 and every "condition of use" as shown in Table 2.

The foil layer complies with CFR Title 21 Section 178.3910, allowing this layer to directly contact food. The tie layer complies with CFR Title 21 Section 177.1330 (b) Ionomeric resins, subject to the limitations and requirements therein.

This product has: "compliance with CFR Title 21, as defined in Table 1 of 21CFR 176.170(c) at conditions of use B-H as defined in Table 2 of 21CFR 176.170(c). Compliance with this regulation allows the direct contact of the product with aqueous and fatty foods.

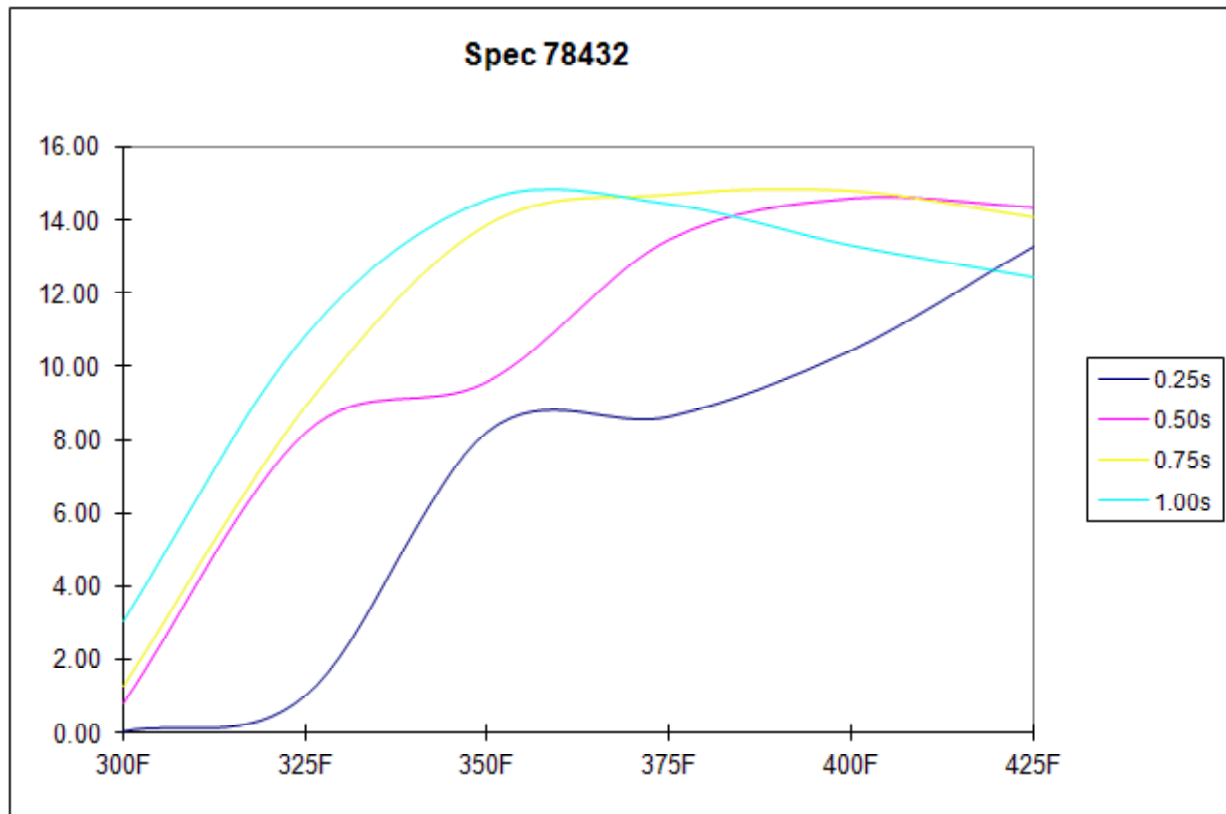
Properties:

Physical Property	Typical Value	Test Method
Caliper	3.2 mils	ASTM D2103
Yield	8.69 msi/lb	ASTM D4321
Tear	56.7 CD / 67.3 MD grams	ASTM D1424 Elmendorf
Tensile	20 CD / 23 MD lbs/in	ASTM D882
Stiffness	49.8 CD / 38.6 MD gram cm	T 543 Gurley
Dyne	38	ASTM D2578
Opacity	100%	ASTM D589
Gloss	101.3 gloss units	ASTM D2457



Layer Property	Results	Typical Value	Test Method
Exterior Layer Performance Properties			
Dimension Stability	Excellent	N/A	N/A
Flex Crack Resistance	Good	N/A	N/A
Ink Recommendation	Film Inks	N/A	N/A
Stiffness / Flexibility	Good	N/A	N/A

Tear Propagation	MD 150 g	N/A	N/A
Tear Resistance (grams-force)	84 MD / 90.5 CD	N/A	N/A
Barrier Layer Performance Properties			
Chemical Resistance	Excellent	N/A	N/A
Light	Excellent	N/A	N/A
Moisture Vapor Trans Rate	0.0004	grams/100 sq. in./day	N/A
Odor	Excellent	N/A	N/A
Oxygen Trans Rate	0	cc/100 sq.in./day	N/A
Sealant Layer Performance Properties			
Caulk & Flow	Excellent	N/A	N/A
Hot Tack	Excellent	N/A	N/A
Coefficient of Friction - Static	0.31	N/A	ASTM D1894
Coefficient of Friction - Kinetic	0.26	N/A	ASTM D1894
Puncture Resistance	12.7	Pounds of force	N/A
Seal Initiation Temperature	260	°F	N/A
Seal Strength	7500	g/in. @ 350°F/40 psi/0.5 secs	N/A
Seal through Contamination	Excellent	N/A	N/A
Burst Strength	52.5	psi	N/A



Target Markets:

Single-serve product applications. Designed for today's high speed tubular formed powdered drink mix packets.

End Uses:

Sugar sweeteners for retail and food-service packaging.

Beverage mixes.

Vitamins and nutritional supplements.

Diet products.

Optimal Storage Conditions

Unless otherwise specified in this document, ideally store at 72F and 50% RH

Statement of Practical Use

All materials, sales and contracts for sale of Avery Dennison products are sold with the express requirement and understanding that the customer is solely and exclusively responsible for testing and for ensuring the products are fit for the customer's purposes or an end-user's purposes. All express or implied warranties of merchantability and fitness for particular use are disclaimed.

Warranty

All sales and contracts for sale are expressly conditioned on the buyer's assent to Avery Dennison's terms and conditions found on its website at label.averydennison.com/products. Avery Dennison hereby objects to any term, different from or additional to Avery Dennison's terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Avery Dennison.

www.na.fasson.com

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