Fasson® Rapid-Roll® White Cosmetic Web Ultra Plus 530 HB

Product Data Sheet
Spec# 79334 (replaces 78010)
Created 4/29/2014

Description:

Fasson® Rapid-Roll® White Cosmetic Web Ultra Plus 530 HB is a polyester-faced laminated pouching material used in flexible packaging for HPC and other narrow web applications. Structure provides excellent barrier to oxygen and moisture and improved sealing properties. Structure requires flexible packaging inks & varnishes for form, fill and seal process. Contact your ink supplier for specific recommendations.

Construction consists of:
48PET/12#WLD/FOIL/12#ACP/3MIL METALLOCENE

Compliance:

The components of the food contact layer meet the requirements for polyolefin resins intended for food packaging applications as described in the FDA olefin polymer regulation 21 CFR 177.1520(c) 2.2. This resin may be used in contact with all types of food as defined in Table I, 21 CFR 176.170(c) at use conditions B-H as defined in Table II, 21 CFR 176.170(c).

Properties:

Physical Property	Typical Value	Test Method
Caliper	5.3 mils	T411
Yield	4.91 msi/lb	ASTM D4321



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 Resistance (grams-force)	110 MD/150 CD	grams-force	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	Good	N/A	N/A
Hot Tack	Good	N/A	N/A
Coefficient of Friction	.40	Kinetic (seal to seal)	N/A

Puncture Resistance	17.4	Pounds of force	N/A
Seal Initiation Temperature	250	°F	N/A
Seal Strength	9000	g/in. @ 350°F/40 psi/1 sec.	N/A
Seal through Contamination	Excellent	N/A	N/A
Burst Strength	68	psi	N/A

Target Markets:
Used in markets that require high quality flexo/process printed graphics such as HPC, Food, and Nutraceutical.

End Uses:
Commonly used for harder-to-hold products such as suntan lotions, tanning accelerators, hair color, etc. Provides excellent barrier and chemical resistance with a wider seal range and seal through contamination properties.

Shelf Life
Unless specified otherwise in this document, one year when stored at 72°F at 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 www.na.fasson.com. 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.

Label and Packaging Materials -North America
8080 Norton Parkway
Mentor, OH 44060
800-944-8511