

Fasson® Rapid-Roll® White Cosmetic Web 350 HB

Product Data Sheet
Spec# 79332 (replaces 75758)
Revised 06/02/2016

Description:

Fasson® Rapid-Roll® White Cosmetic Web 350 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. Recommend a corona treat or primer prior to printing. Structure requires flexible packaging inks & varnishes for form, fill and seal process. Contact your ink supplier for specific recommendations.

Construction consists of: 48PET/10#WLDPE/FOIL/10#HB-PE/1.5 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	3.50	T411
Yield	6.88 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	Average	N/A	N/A
Tear Propagation	not tested	grams	N/A
Tear Resistance (grams-force)	MD 57.0/CD 67.0	grams-force	N/A
Barrier Layer Performance Properties			

Chemical Resistance	Good	N/A	N/A
Light	Good	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	0.32	Kinetic (seal to seal)	N/A
Puncture Resistance	14.2	Pounds of force	N/A
Seal Initiation Temperature	260	°F	N/A
Seal Strength	7000	g/in. @ 350°F/40 psi/0.5 secs	N/A
Seal through Contamination	Good	N/A	N/A
Burst Strength	58	psi	N/A

Target Markets:

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

End Uses:

Product samples for cosmetics, lotions, creams, shampoos, etc. Provides excellent barrier and chemical resistance with a wider seal range and seal through contamination properties.

Optimal Storage Conditions

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