



TECHNICAL DATA SHEET

Barria™ AAA Foil Laminate

FILM DESCRIPTION: 3-ply foil lamination for high-barrier protection

BENEFITS: Superior moisture and oxygen barrier, long shelf-life, good durability, economical

TYPICAL APPLICATIONS: Moisture/oxygen sensitive products requiring extended shelf-life and most impermeable barrier available

COMPLIANCE: FDA, Kosher

MATERIAL	High-barrier foil lamination		
Color/ Class	Silver/ AAA Class		
MATERIAL CONSTRUCTION	Standard	Mils	Micron (mu)
Outer: Polyester - PET	48 ga.	0.48	12.2
Tie: Low Density Polyethylene - LDPE	10 lbs.	0.69	17.5
Barrier: Foil - Aluminum	0.000332"	0.33	8.4
Sealant: Linear Low Density Polyethylene -LLDPE	2.75 mil	2.75	69.2
Total		4.25	107.3
MECHANICAL PROPERTIES	TEST REFERENCE	TYPICAL VALUE	
Water Vapor Transmission Rate	ASTM F-1249	<0.006g/ 100 in ² / day	
FDA- approved resins	21 CFR 177	Yes	

NOTES:

- (1) Liners built from Barria AAA Foil Laminate are designed to function as a barrier and not load bearing package.
- (2) 1 mil = 100ga. = 25.4 micron = 14.4 lbs/3000 sqft.

Tests on individual samples may vary from the results shown above. The information listed above is typical and not provided as a guarantee of performance. All statements, technical information and recommendations contained herein are based on tests CDF believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following warranty is made in lieu of all other warranties, expressed or implied. CDF warrants its products will be free from defects in material and workmanship upon delivery. CDF's sole obligation and liability shall be to replace products that are defective provided the defective products are returned to CDF. The foregoing limited warranty is exclusive and expressly in lieu of all other warranties (express or implied including but not limited to the warranties of merchantability and fitness for a particular purpose), liabilities, or claims or remedies in contract, tort or otherwise. Neither CDF nor its suppliers shall be liable for any injury, loss, or damage, direct or consequential, arising out of the use of or inability to use the products. Prior to use, the user shall independently determine the suitability of the products for the user's intended use and user assumes all risk and liability whatsoever in connection therewith.

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