



TECHNICAL DATA SHEET

Barria™ PPD Foil Laminate

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

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

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

COMPLIANCE: FDA, Kosher

FEATURES: Surlyn acts as a resilient sealant layer that allows the user to seal through virtually any dust, dirt or other contamination.

MATERIAL	High-barrier foil lamination	
Color/ Class	Blue/ PPD Class	
MATERIAL CONSTRUCTION	48 gauge LBT Mylar® Polyester (PET) (Note 2) 15 lbs. blue low density polyethylene (LDPE) 0.00035" aluminum foil 30 lbs. 1652-1 Surlyn®	
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 PPD Foil Laminate are designed to function as a barrier and not load bearing package.
- (2) Mitsubishi Hostaphan® 2600 can also be used in place of LBT Mylar

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.**

CDF CORPORATION • 77 Industrial Park Road • Plymouth, MA 02360
 (800) 443-1920 • fax (508) 747-6333 • www.cdf1.com

Product Specification: Barria PPD Foil Laminate
 Revision: D
 10.10.08