



Certificate of Compliance

Date 5/24/2023

Product Name **Federal Standard 27875, Polyester (Super Durable)**

Product Number **FS-27875**

Batch Number X5754-YT109

Physical Properties

Film Thickness (ASTM D)	2.5 - 3.5 mil
Gloss 60°angle (ASTM D-523-89)	30 - 40% +/-
Hardness (ASTM D-3363-92A)	2H
Flexibility (ASTM D-1737-89)	1/8 inch
Adhesion (ASTM D-3359-95A)	5b (100%)
Impact Direct (ASTM D-2794-93) 1/10" distortion	160/160 inch-lb. No removal
Salt Spray (ASTM B117)	3,000 Hrs. + < 3mm
Specific Gravity	1.33±0.03
Humidity Resistance (ASTM D-1735) 100% relative humidity @ 100°F Meets or exceeds specification of few # 8 blisters maximum	3,000 Hrs. + < 3mm
Exterior Exposure (5 yrs. @ 45°, South Florida)	
ASTM D3344	Maximum 5 fade
ASTM D4214	Maximum 8 chalk
Film Integrity	Very Good
Gloss Retention	Greater than 30%

American Architectural Manufacturers Association (AAMA)

Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels. Publication **No. AAMA 2604**. While this coating has been formulated with the intent to meet the specifications in AAMA 2604, completed testing regarding South Florida Weathering requirements does not exist for all colors.

David C. White

APP Companies (Quality Control Department)