



# OVERLAMINATES

## LUSTER PREMIUM

The Luster Premium Overlaminates is our workhorse overlaminates used primarily with our high-tack and flexible vinyls. With a finish between matte and gloss, this overlaminates provides an ideal presentation for nearly all label applications. It is an extremely versatile overlaminates that offers optimum performance where glare is a concern. This cast vinyl overlaminates has been specifically designed to provide high conformability and flexibility, yet still provides UV, weathering and abrasion protection for underlying printed graphics.

## PERFORMANCE & PHYSICAL DATA

CHARACTERISTIC	VALUE
Material	Cast Vinyl
Thickness	2 Mil
Service Temperature Range	-65 °F to +225 °F
Durability	8 years
Chemical Resistance	Resists mild alkalis, mild acids, and salts Excellent resistance to water (does not include immersion) Resists occasional fuel spills



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## LUSTER HIGH PERFORMANCE

Our Luster High Performance Overlaminates is mainly applied to printed vinyl that has been adhered to one of our flat substrates, i.e. ACM. Like the Luster Premium Overlaminates, this works well for most applications that require moisture, abrasion and UV protection. Luster High Performance is suitable for both indoor and outdoor needs.

## PERFORMANCE & PHYSICAL DATA

CHARACTERISTIC	VALUE
Material	Calendered Vinyl
Thickness	3 Mil
Service Temperature Range	-65.2 to +200 °F
Durability	4-6 years
Chemical Resistance	Resists mild alkalis, mild acids, and salts Excellent resistance to water (does not include immersion) Resists occasional fuel spills



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## MATTE PERFORMANCE

If a matte finish is required, our Matte Performance is constructed of a 75 micron polymeric vinyl film designed to protect and prolong the life of your labels. A great option for both indoor or outdoor, this overlaminate will protect the label from UV and abrasion. Our Matte Performance is what we typically use when the labels will need to be written upon with a pen or a matte finish is requested.

## PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
Material	-	Premium Polymeric Pressure-Sensitive Film
Surface Finish	Gloss Meter 60° Reflection	5 to 10 Gloss Units (Matte)
Thickness	Micrometer, Federal Bench Type	75 microns
Tensile Strength	Tensile Tester with 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	1.8 kg/cm
Service Temperature Range	On clean, dry substrate	-20.2°F to 149°F
Peel Adhesion	PSTC-1, 15 min, 69.8 °F	0.45 kg/cm
Durability	-	5 years

## OTHER OVERLAMINATES AVAILABLE

- Anti-Graffiti
- Superior UV Protection
- Slip Resistant Floor Graphics
- High-Gloss