

Technical data sheet

Prime MOTO LAMINATE GLOSS 300

Prime Moto Laminate Gloss 300 is a flexible gloss clear laminate that offers UV protection and is designed for use as a protective overlaminating film when used in combination with Prime White Matte Super High Tack. Prime is recommended for a variety of applications including Quads, Snowmobiles, Motocross, Powersport Vehicles, Helmets and Carts. The adhesive system is formulated to adhere to most common solvent, eco-solvent, latex, thermal, UV, offset and screen inks.

PRODUCT NAME		PRIME MOTO LAMINATE GLOSS 300	
FILM			
Film Type		Clear Monomeric Vinyl	
Film Thickness (mils/ μ m)		12 / 305 (\pm 10%)	
Film Weight (gsm)		395	
Gloss (60°)		\geq 80	
Opacity (%)		N/A	
Tensile Strength (lbs/in)		MD \geq 4000 / CD \geq 4000	
Elongation (%)		MD \geq 350 / CD \geq 350	
Dimensional Stability (FTM 14)		MD \geq 0.80mm / CD \geq 0.50mm	
LINER			
Liner Weight (#/gsm)		45 / 73	
Liner Type		White PE-Coated 1 sided Kraft	
Liner Thickness (mils/gsm)		3.0 / 76	
Release Force @ 300"/min. (g/2")		75 – 125	
ADHESIVE			
Adhesive Type		Solvent	
Adhesive Thickness (mils/ μ m)		1.8 – 2.2 / 46 – 56	
Adhesive Color		Clear	
Peel Strenght on Stainless Steel 15 min.		4.8 (lbs/in) / 21 (N/25mm)	
Peel Strenght on Stainless Steel 24 hrs.		6.5 (lbs/in) / 28 (N/25mm)	
PERFORMANCE GUIDANCE			
Application Temperature		\geq +40 °F	
Service Temperature		–40 °F to 200 °F	
Shelf Life		1 year	
Storage Temp / Rel. Humidity		70 °F / 50%	
Outdoor Durability		5 years	