

247 SERIES

CLEAR FLEXIBLE POLYMERIC VINYL

247 Series is a premium 60 mic polymeric gloss clear vinyl film coated with a permanent clear solvent acrylic pressure sensitive adhesive laminated to a 135 gsm stay-flat liner. This film accepts a variety of solvent-based, UV curable and latex inks common to wide format digital printing systems. Use in applications where a high quality clear vinyl film requiring flexibility, durability and resistance to sunlight is specified.

Applications This product is recommended for indoor and outdoor uses where flexibility, durability and resistance to sunlight are required. These films can be used for fleet and vehicle graphics, architectural signage, commercial-retail signage, point-of-purchase graphics, and decals.

247 Series can also be printed with high quality screen printing inks formulated for flexible vinyl. May also be printed by thermal imaging. Consult your ink or ribbon supplier before printing and test all ink prior to production.

Thickness

Film	60	mic.
Adhesive	25	mic
Liner	135	gsm

(Thickness variance +/- 10%)

Temperature Ranges

Minimum application temperature	+4,4°Celsius
Service temperature	-40°C to +93°C.

Expected Life Up to 7 years. Performance can vary depending on UV exposure.

Adhesion to stainless steel 10,94 N/25mmS

When tested according to PSTC-101 Method A with 24 hr. dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Water Resistance Excellent.

Humidity Resistance Excellent.

Storage Stability Good to most petroleum oils, greases, and aliphatic solvents such as heptane, kerosene and jet fuel.

Storage Stability 1-year shelf life when stored at 21°C and 50% relative humidity.

Product Series
 1,37mx50m
 1,52m x 50m

Recommendations Completely evaporate ink solvents before application. Failure to do so may facilitate solvent penetration resulting in premature vinyl degradation.