









# VINYL 600 - PI -Air Release

600 -PI Air Release is Coloured Vinyl film series with channel adhesive to assist smooth removal of Bubbles. The Adhesive used is suitable for most commonly used substrates. This Vinyl is manufactured with very tight Shrinkage Control Processes which prevents oozing of adhesive. The adhesive allows Repositionability of decals while application process. UV Stabilization of the Vinyls further enhances life of Vinyls.

## TECHNICAL DATA.

Adhesive		Acrylic
Adhesion to Steel -20mins		>1300 gms/inch (± 5%)
Adhesion to Steel -24hours		>1900 gms/inch (± 5%)
Specific Gravity		1.4 gms/cm <sup>3</sup>
Film Thickness		80 μ (±5)
Adhesive Thickness		20 gsm
Release Liner - PEK		145 gsm
Shrinkage		Channeled Release. Both Sides PE Coated <0.1 %
Application Temperature		+10 to +30 °C
Service Temperature		-20 to +80 °C
Chemical Resistance		Mild Resistance to Gasoline-10mins Superior Resistance to Water Superior Resistance to Humidity
Outdoor Life		2 Years Colours 3 years Black

## Conversion

- Offering exceptionally Lay-Flat Release Liner Double PE Coated 145gsm
- Suitable for most commonly used Conversion Techniques

## Application and Durability

- Vehicle decorations and advertising, vehicle part labelling. Vehicle A, B, C, D Pillars
- Outdoor life is based on technical input received from standard testing.  
Actual life will depend on climatic conditions, and will need to be tested for such conditions like pollution, humidity, angle of exposure, etc.

Auraa Adhesive Tapes Pvt Ltd warrants our material for one (1) year from date of shipment. The shelf life of our material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. Auraa Adhesive Tapes Pvt Ltd only warrants our products to be free from defects in workmanship or defects in Auraa material. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise, shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith