



Pro Tips for Wrapping Vehicles

with 3M™ Controltac™ Wrap Film with Comply™ v3 Adhesive IJ380Cv3 and 3M™ Scotchcal™ Gloss Overlamine 8580

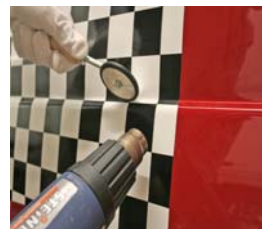
Film IJ380Cv3 is uniquely designed for superior vehicle wrapping. To ensure a perfect wrap, please note these techniques, which differ from other film wraps. *This is only a guide.* It is important that you obtain and read all the details in the related Product and Instruction Bulletins, including safety information.

- 1. Clean the substrate.** As with all applications, clean the substrate before you begin.
- 2. Use a hard squeegee and firm pressure on flat areas.** Apply film IJ380Cv3 to flat areas first, using a hard edged squeegee and firm, overlapping strokes.
- 3. Heat and stretch film around complex curves.** Heat film IJ380Cv3 to 120-130°F (50-55°C)—this is cooler than many other films require—and immediately stretch the film around complex curves and squeegee.
- 4. Bridge film over concave areas and channels.** As you come to concave areas and channels, bridge film IJ380Cv3 over them, but don't conform them just yet.
- 5. Heat and conform the film into concave areas and channels.** Heat film IJ380Cv3 again to 120-130°F (50-55°C) and use the 3M™ Roller L, Roller S, or Vehicle Channel Applicator Tool VCAT-2 to conform the film into these areas.

3M™ Roller L



3M™ Roller S



3M™ Vehicle Channel Applicator Tool VCAT-2



- 6. Post-heat and re-roll the film in concave areas and channels.** Once film IJ380Cv3 is applied, post-heat in the concave areas and channels, this time to 200°F (94°C) —too hot to touch—and immediately re-roll the areas with Roller L or Roller S to secure these areas.
- 7. Cut the film at seams and do a final squeegeeing.** Finish by cutting film IJ380Cv3 at all vehicle seams (where possible, wrap ¼ inch extra film around edges) and then re-squeegee all edges and overlaps to ensure good adhesion.

Recommended Reading

PB PIJ380Cv3, 3M™ Controltac™ Wrap Film with Comply™ v3 Adhesive IJ380Cv3
PB GB-1, Graphic Protection Options
PB-IB V-Tools, Vehicle Channel Applicator Tool V-CAT2, Rollers S & L
IB 5.1, Substrate Selection and Preparation for Graphic Application
IB 5.36, Application Techniques for Automobiles, Vans and Buses
IB 6.5, Storage, Handling, Maintenance and Removal of Films and Sheetings