

K75000 Premium Perfect Finish Cast Vinyl VWS IV

Product Description

VWS IV (Vinyl Wrapping System) is a range of premium quality cast PVC films specifically developed for vehicle wrapping. These premium cast products are formulated using the latest advances in chemical and pigment technology to offer exceptional dimensional stability and long-term durability.

The combination of soft cast vinyl formulation and specific adhesive design offers excellent conformability into recesses, and adhesion which allows the film to be removed using heat and/or chemicals up to a period of three years from a range of substrates (subject to exceptions covered in the warranty).

Recommended Uses

- Vehicle wrapping

Features

- Unique Black and White, Gloss/Matt finishes
- Unique Perfect Finish solid colours
- Premium quality cast PVC film construction
- Suitable for long term outdoor environments
- KPMF's Airelease technology enables bubble free flow out during installation

Face Film

80µm Premium Cast

Adhesive

- 18g/m² clear semi-permanent solvent-based acrylic
- 25g/m² clear semi-permanent solvent-based acrylic

Release Liner

- Single-sided PE – printed VWS logo
- Double-sided PE structured – printed Airelease logo

Widths

1524mm

Durability

Up to 7 years outdoors
(vertical exposure, climate zone 1)

Shelf Life

2 years
(out of direct sunlight, between 15°C and 23°C, 30% to 70% relative humidity)

Products Available

- K75443 Gloss Perfect Black
- K75444 Gloss Perfect White
- K75411 Chalk White
- K75415 Ominous Grey
- K75479 British Racing Green
- K75546 Matt Perfect White
- K75547 Matt Perfect Black
- K75531 Stealth Tundra

Physical Characteristics

	Test Method	Typical Value
Film Thickness	ISO 4591:1992	80µm
Elongation	ISO 527-3:2018	>75%
Dimensional Stability (48 hours/70°C)	FTM14/Aluminium	<0.5 mm
Gloss 60°	ASTM D523-14 (2018)	Gloss >85 Matt <25
20 minute 180° Peel	FTM1/Painted Steel	>350 N/m
24 hour 180° Peel	FTM1/Painted Steel	>535 N/m
Flammability		Self-extinguishing

