



# TPU PRINTABLE CHROME FILM

## TECHNICAL DATA SHEET

ITEM NO.: GPHM08

SIZE: 60''×45M

### Product Description

- For Solvent-, UV-, and Latex-Inkjet printing
- 7.5-mil,silver, Chrome Printable film

### Product Features

- ★ Adhesive with special air-release channels,no matter dry or wet installations
- ★ Pressure-activated adhesive for easy sliding, tacking, snap-up and repositioning
- ★ Flexible; conformable with less heat ,and excellent hiding power
- ★ Superior conformability with heat for applications on recesses and deep channels
- ★ Removable with heat from most surfaces within the Warranty Period
- ★ Expected Performance Life of 10 years (unwarranted period for unprinted film with no TPU laminate film, applied to a flat, vertical, outdoor surface)

### FILM MATERIAL

Printable White PPF is an innovative solution for vehicle customization, combining personalized design with superior protection. It enables high-definition printing of unique graphics directly onto the film, allowing for fully custom looks while safeguarding the vehicle's paint in all climate zones and weather conditions. When paired with a Clear PPF Overlaminate, the finish gains enhanced durability and gloss, resulting in a stunning, long-lasting appearance that stands out and resists the elements.

### PHYSICAL PROPERTIES

Properties	Results
Material	TPU
Film Color	Silver
Thickness(without adhesive)	5.91mil,150um
Thickness(with adhesive)	7.5mil,190um±10um
Elongation at break	≥145%
Tensile Strength	>12.5Mpa
Shrinkage	<0.1%
Peel Adhesion	>10n/cm(20min in Room Temperature)
Adhesive Color	transparent
Liner	Matte double-sealed ultra-fine grid PET liner
Liner thickness	5.51mil,140um

### Application Characteristics

Characteristic	Value
Recommended Types of Graphics and End Uses	<ul style="list-style-type: none"><li>• Wraps for vehicles, straight trucks, semi-trucks and semi-trailers; emblems or striping</li><li>• Watercraft graphics (above the static water line only)</li><li>• Non-vertical and horizontal vehicle wraps</li><li>• Bus and transit graphics</li></ul>
Recommended Types of Machine	Epson(Colorful)
<b>Aging Test</b>	
UV TESTING-No Detrimental Effect	1800 cycles 60 minutes test / 0.55w/m <sup>2</sup> /nm / 340nm
Natural Weathering-No Detrimental Effect	3yr natural China Weather
Humidity With Heat-No Detrimental Effect	200hr / 0-60°C /humidity:50%-90%RH
Heat Aging-No Detrimental Effect	3months/70°C

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