# Polymeric Grey-Backed Bubble Free Removable

Premium Polymeric bubble free Vinyl — a real polymeric self-adhesive, digital printable film designed to meet a variety of car body wrapping, bus body advertising graphic and subway body advertising needs.

**Advantages**

- Good extension and flexibility
- Stable size and high weather resistance
- Bubble free to release air easily

**Applications:** Part of Car body wrapping, Long-term and arc surface advertising; Subway body advertising;

| Characteristic | Description |
|---|---|
| Colors | White |
| Film | Premium polymeric PVC film |
| Finish | Gloss & Matt |
| Thickness (Film) | 80um±10um |
| Adhesive | Removable acrylic pressure sensitive adhesive |
| Adhesive color | Grey |
| Coating weight(Dry) | 20g±2g |
| Liner | One side PE-coated premium original white wood-pulp paper |
| Weight of liner | 140g±5g |
| Application surfaces | Flat and simple curves |
| Application substrates | Metal, paint, rigid plastic |
| Application temperature (air and substrate) | 0 ～ 50° C |

**Physical Properties**

| Features | Test Method | Results |
|---|---|---|
| Caliper, face film | GB/T6672-2001 | 80 micron (μm) |
| Caliper, liner | GB/T6672-2001 | 140 gsm |
| Dimensional stability | FINAT-14 | Max. 0.5 mm |
| Tensile strength | | ≥35 N/inch |
| Elongation | | ≥160% |
| Gloss | GB8807-88，60 | >65 |
| Adhesion, initial | FINAT FTM-1, stainless steel | 320 N/M |
| Adhesion, ultimate | FINAT FTM-1, stainless steel | 400 N/M |
| Tearing | | >10000Min |
| Release | FINAT -4 | 15 ~ 40 g/inch |
| Flammability | | Self-extinguishing |
| Shelf life | Stored at 24° C/50-60 % RH | 12 Months |
| Durability | Vertical exposure | 3~5 Years |
| Durable temperature range： | | -20° ~ 60° C |