

Pregis PolyMask®

Phantom Mask Adhesiveless Protective Films

Pregis PolyMask, a brand of Pregis, is a leading domestic manufacturer of temporary protective films, specialty coatings and adhesive technologies.

Our adhesiveless surface protection films are designed for a variety of surfaces – from plastic panels to window profiles.

As leaders in resins compounding, we have developed formulations that achieve the highest adhesion levels without the use of adhesive. That means maximum performance while eliminating the risk for adhesive transfer, which can ultimately lead to costly and time-consuming re-work and cleaning. In addition to this, damaged products can contribute to landfill waste and greenhouse gas emissions from replacement, manufacturing and transportation.

Our solutions provide all of the critical film properties needed to protect your surfaces, including strong adhesion, temperature, scratch and UV resistance, coloring and printing to precisely conform to your requirements.

Features

- Self-adhesive leaves behind no residue
- Quick and easy removal
- Protection against environmental elements
- Protects from heat during thermoforming
- Minimal gel levels
- Printable for easy customization
- High clarity with low haze for premium aesthetics
- REACH and RoHS compliant
- Over 80% LDPE allows for convenient recyclability
- One-step production, ECO safe and fast

Adhesiveless Temporary Protective Film Solutions



Adhesiveless



Recyclable



Heat resistant



High clarity



Pregis

PolyMask®

Phantom Mask Adhesiveless Protective Films

Product	Film	Thickness	Adhesion	Application
PM9802	LDPE	30µ - 100µ	Very Low	Thin plastic sheets, plastic panels
PM005	LDPE	30µ - 100µ	Low	Thin plastic sheets, plastic panels
PM007	LDPE	30µ - 100µ	Low	Plastic panels
PMX02R	LDPE	30µ - 100µ	Medium	Plastic panels, furniture, glass
PMX03	LDPE	30µ - 100µ	Medium	Plastic panels, furniture, glass
PMX06	LDPE	30µ - 100µ	Medium	Plastic panels, furniture, glass
PM021	LDPE	30µ - 100µ	Medium	PCM, ACP, artificial marble
PM024	LDPE	30µ - 100µ	Medium	PCM, ACP, artificial marble
PM051	LDPE	30µ - 100µ	Medium - High	Rough surfaces, profiles
PM171	LDPE	30µ - 100µ	High	Rough surfaces, profiles
PM065	LDPE	30µ - 100µ	High	Metal panels, rough surfaces
PM067	LDPE	30µ - 100µ	High	Metal panels, rough surfaces
PM903	LDPE	30µ - 100µ	Very High	Metal panels, rough surfaces

Converting parameters:

adhesion values on stainless steel

Adhesion level	(n/cm)	OZf/in
Very low adhesion	0.01 – 0.02 n/cm	0.014 – 0.028 OZf/in
Low adhesion	0.03 – 0.07 n/cm	0.042 – 0.099 OZf/in
Medium adhesion	0.1 – 0.5 n/cm	0.142 – 0.708 OZf/in
Medium – high adhesion	0.7 – 1.2 n/cm	0.991 – 1.699 OZf/in
High adhesion	1.3 – 2.2 n/cm	1.840 – 3.115 OZf/in
Very high adhesion	2.3 – 3.0 n/cm	3.257 – 4.248 OZf/in

Roll dimensions

Width – 400 mm – 2,640 mm
Length – 50 m – 3,000 m

Products worth protecting deserve Pregis



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