

PM7 CLEAR POLYESTER PAINT MASK

Product Technical Information

Features and Applications

- Excellent acid, chemical, oil and scuff resistance.
- Designed to protect a label during a secondary paint or powder coating operation.
- Deadened outside edges to facilitate easy separation of layers.

Physical Properties

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|-----------------------|--|
| Mask Layer Film | 0.92 mil Clear Polyester (PET) |
| Adhesive | 0.5 mil High Grade Clear Emulsion Acrylic 0.5 mil High Grade Clear Emulsion Acrylic |
| Overlamine Layer Film | 0.92 mil Clear Polyester (PET) |
| Deadened Edge | 0.125" (1/8") – 1.1 mil Clear BOPP |
| Total Construction | 3.94 mil +/- 10% |

Typical Technical Values

| | Value | Test Method |
|-------------------------------|---|--|
| Film Elongation at Break | 160% MD 120% TD | ASTM D882 |
| Adhesion to Steel | 16 oz/in 30 min conditioning 26 oz/in 24 hr conditioning | 180° peel at 12 in/min 180° peel at 12 in/min ASTM D3330/D3330M-04 |
| Unwind Adhesion | 10 oz/in 30 min conditioning | 180° peel at 12 in/min ASTM D3811/D3811M-96 |
| Application Temperature Range | 0°F to 180°F | |
| Service Temperature Range | 32°F to 150°F | |

Roll Tolerances

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|-------------|---------------------------|
| Roll Length | +/- 5% |
| Roll Width | +/- 0.0625 in (1/16th in) |

Storage and Handling

- Two years when stored at 70°F and 50% relative humidity.
- Rolls must be transported and stored on protected surfaces.
- Use caution when placing or removing roll from mandrel..

Regulatory Compliance

RoHS, RoHS2, REACH, TSCA, CEPA, CONEG California Proposition 65

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