



PEC-1 DM-SW Self Wound Polyester Protective Mask For Thin Gauge Polyester Print Media

Description

PEC-1 DM-SW is a low tack masking designed to protect the surface of polyester film prior to printing. This unique surface protection film removes easily from the polyester media. PEC-1 DM-SW consists of a 23 micron (.92 mil) gloss polyester facestock coated on one side with a clear pressure sensitive removable adhesive. The facestock is siliconized one side for easy unwind. This film provides excellent protection for the digital print media from abrasion, moisture and chemicals.

Construction

Facefilm: 23 Micron (0.92 mil) Clear Polyester siliconized one side
Adhesive: removable pressure-sensitive

Application

PEC-1 DM-SW low tack masking film provides economical protection for polyester digital print media prior to printing. The masking removes easily from thin gauge polyester films preventing any damage to the media. For information regarding product applications, call R Tape.

Features

- Economical surface protection for polyester print media.
- Provides excellent protection from **abrasion, moisture, chemicals, thinners, oils, and acids.**
- Removes easily from polyester print media preventing any production delays.
- Easy removal prevents damage to the print media.
- Siliconized first surface of the facestock allows for easy, trouble-free unwind as the film is dispensed.

PRODUCT CHARACTERISTICS

PEC-1 DM-SW Surface Protection Masking

Typical physical properties	Features	Test Method	Results
	Caliper, facefilm	ISO 534 (PSTC-33)	23 microns (0.92 Mil)
	Caliper, facefilm + adhesive	ISO 534 (PSTC-33)	33.5-35.5 Microns (1.34-1.42 Mils)
	Adhesion, ultimate	FINAT FTM-1 (PSTC-1)	stainless steel 11-22 N/m (1-2 oz/in)
	Elongation		125%
	Tensile		20-25 lb./inch width
	FDA Approved (Indirect Food Contact)		FDA 21 CFR 175.105 FDA 21 CFR 177.10520 (c) 2.1, 2.2
	Shelf life	Stored at 22°C (72°F)/ 50-55 % RH	1 year

Temperature range	Features	Results
	Application temperature	Minimum: 0° to 66+° C (32° - 150° F)
	Service temperature range	-18° to + 83°C; (0° to +180°F)

Important Notice: All R Tape products are subject to continuous quality control throughout the manufacturing process and are warranted to be free from manufacturing defects. R Tape stands behind its products and will replace or credit any defective material. Because R Tape products are used for a variety of applications, the purchaser is responsible for determining the suitability and performance of this product for their specific purpose, prior to use and the purchaser shall assume all risks regarding such use.



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