

PRODUCT DESCRIPTION

HM350 HotMask™ self-wound film consists of a 75 µm (3 mil) polyester PET film coated with a high tack, heat-resistant pressure sensitive modified acrylic adhesive. R Tape's versatile HotMask film can be used for multiple applications. In the manufacturing of heat transfer materials, R Tape's HotMask film serves as a carrier or release liner for heat activated polyurethane and vinyl films and flocking materials.

Caliper, facefilm	3 mils (75 microns)
Caliper, facefilm + adhesive	4 mils (100 microns)
Dimensional Stability	<1% MD
Adhesion	9.8 oz/in (1.073 N/cm)
Tensile	30kpsi MD
Elongation	170% at break
Shelf life	1 year (70°/50% RH) Store in its original packaging
Process Cycle	6-10 seconds @ 330°F

FEATURES & BENEFITS

- **Minimize heat damage and other production losses.** During the heat process, the Hot Mask protects the surface of the heat transfer material from heat related discoloring or any other damage.
- **Withstand long heat cycles.** The polyester PET film of the HotMask withstands heat cycles as long as 60 seconds at 166° C (330° F).
- **No time wasted cleaning adhesive residue.** After the heat transfer, HotMask removes easily without any adhesive residue. For best result remove the HotMask, while it is warm.

APPLICATIONS

- HM350 HotMask™ is a medium tack tape, one in a series of heat transfer films. R Tape's product offering also includes a low tack and a high tack tapes. Heat-activated polyurethane and vinyl films typically require either a low tack or medium tack carrier, depending on the surface structure of the facestock and the desired release value.
- Generally, a higher tack tape, such as R Tape's HM375 HotMask™ is required for flocking material, depending on the roughness of the flocking structure.

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.