



Where innovative ideas take hold.

#510-38
Polyester Film
Silicone Adhesive
Pressure Sensitive Tape

Product Information

PRODUCT DESCRIPTION

Product:

Compac #510 is a linerless polyester film tape coated with a high temperature-resistant silicone adhesive. The polyester film is green in color.

PRINCIPAL USES:

Compac #510 is suitable for use as masking tape for powder coating and splicing tape for release liners

Features/Benefits:

Compac #510 provides excellent adhesion to a variety of substrates, such as PE, PP and and silicone-coated release liners. It withstands up to 350°F (177° C). It has good tear resistance, breaking strength, and chemical resistance.

Please contact Technical Service for help with product and application questions at 877-5COMPAC (1-877-526-6722).

TECHNICAL INFORMATION	TEST METHOD	VALUE
Substrate	Visual	2 mil Green Polyester Film
Adhesive	FTIR	Silicone
Tape Thickness	PSTC-33 ASTM D3652	3.5 mil (0.09 mm)
Adhesion to Steel	PSTC-1 ASTM D3330	40 oz./in. (44N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	49 lbs./in. (216N/100 mm)
Elongation	PSTC-31 ASTM D3759	100%
Operation Temperature	Freezer/Oven	-50°F(-46° C) to 350F°(177° C)
Application Temperature	Freezer/Oven	-20°F(-29° C) to 120F°(49° C)

Application and Storage:

Surface to which tape will be applied must be clean and dry, and free of contaminants. Apply pressure with plastic squeegee. Ideal storage conditions are 60°F to 80°F (16°C to 27°C), with low humidity.

This Product Information Sheet is not intended to serve as a specification for the product. For purposes of setting specification requirements, prior agreement between Compac and the user must be established. Some values shown herein are based on measures of central tendency, and as such are considered typical or average results. Other statistical measures may be employed to determine minimum or maximum specification values. Information is subject to change without notice. No warranty is expressed or implied with the information contained herein. Please review Compac Terms and Conditions of Sale for further information.