



Microseal Industries Inc.

CT-35HP™ *COVER TAPE*



Description

A clear, anti-static, heat activatable Cover Tape, for use with tapes made of polystyrene.

CT-35HP™ is designed to adhere at various temperatures and dwell times within industry standards.

For stronger adhesion, use a combination of higher temperature, longer dwell time and/or increased pressure.

Dimensions

CT-35HP™ Cover Tape is wound on a 3" plastic core in all standard widths. Splice free rolls are available in 300 meter lengths. Custom widths and lengths are available upon request.

Storage

Store at controlled room temperature 19° C to 40° C (66° F to 104° F).

Relative Humidity 50 ± 30%. Best if used within 24 months. Avoid excessive heat.

610 E. 36 Street, P.O Box 3054
Paterson, NJ 07509-3054
Phone: 973.523.0704
Fax: 973.523.2085
Email: info@covertape.com

For additional information
please visit us at:
COVERTAPE.COM



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Recommended Sealing Conditions

Temperature Range.....	165° - 210° C
Dwell time.....	0.1 - 1.0 seconds
Shoe width.....	0.015 - 0.020 inches
Pressure.....	30 psi

Properties	Value	Test Method
Surface Resistivity	$<10^{12} \geq 10^5$ Ohms/square, (both sides)	ASTM D-257
Tribo - Electric charge generation, adhesive tape pull test Static Decay 5kv	Less Than 50 volts Less than .1 seconds	EIA -541 Mil B-81705
Clarity Luminous Transmittance Haze Clarity	93 % 51 % 35 %	ASTM D1003
Strength Tensile Strength MD Elongation at Break MD	11,000 psi 120 -140%	ASTM D882A ASTM D882A
Peel	50 gms \pm 20	EIA 481B

Performance Characteristics

CT-35HP™ is ideally suited to adhere to polystyrene carrier.

Some of the dual purpose (heat seal/pressure sensitive sealing machines) can exert significant pressure on both sides of seal line during the taping process.

CT-35HP™ was developed to be resistant to pressure marks that can occur off the seal line when pressure sensitive machines are used in a heat sealing mode.

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