



CPT - CEILING PERIMETER TAPE		
WHITE, 2PCF, CROSS-LINKED, CLOSED CELL, POLYETHYLENE FOAM		
PROPERTY	VALUE	UNIT OF MEASURE
TENSILE STRENGTH	44	PSI
ELONGATION	150	% TO BREAK
TEAR RESISTANCE	13	LB/IN
COMPRESSION STRENGTH (25% DEFLECTION)	7	PSI
COMPRESSION SET	22	% OF ORIGINAL THICKNESS
THERMAL STABILITY	<6	% OF CHANGE @ 158° FOR 24 HRS
THERMAL CONDUCTIVITY	0.27	BTU/HR/INCH/°F
WORKING TEMPERATURE RANGE	70 - 175	°F
WATER ABSORPTION	<0.06	LB/SQ. FT./°F
FLAMMABILITY (MVSS302)	PASS	

DIMENSION FORMAT: IN (mm)

SCALE: 1'-0" = 1'-0"



CPT (CEILING PERIMETER TAPE)

Revised
12/09/2019

Drawing No.
AA002026

kineticsnoise.com/perimeter



CPT-Ceiling Perimeter Tape

General Information: Cross-linked closed-cell polyethylene foam tape (2-pcf) is single-coated with rubber-based pressure sensitive adhesive with high tack and high shear. Supplied in rolls measuring 1/4-inch thick x 2-inch wide x 50-feet long. Flexible tape is conformable to most smooth or irregular surfaces. Provides good resilient decoupling characteristics at ceiling perimeter. Use resilient, non-hardening caulk where required by code or design.

Physical Properties

Density (pcf)	2.0
Tensile Strength (psi).....	44.0
Elongation (% to break)	150
Tear Resistance (lb/in).....	13.0
Compression Strength	7.0 (psi) 25% deflection
Flammability (MVSS302)	PASS
Optimal Application.....	Temp 50°F to 80°F
Functional Temp.....	0°F to 140°F

Application: Thoroughly clean contact surface before use. Once tape has been applied, it cannot be removed and reused. Therefore, position tape carefully, assuring that it is in contact with all surfaces. If tape is misaligned, remove used unit, discard, and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results. Kinetics Noise Control, Inc. does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product or any final product into which the product may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product for the particular purpose desired in any given situation.



LEED Analysis

CPT – Ceiling Perimeter Tape

Recycled Content

This product does not contain significant recycled content.

Fabrication Location

This product is manufactured in Dublin, OH 43017.

Material Source

The extraction points for the materials in this product cannot be verified. Assume they are outside of the 500 mile radius.



SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Tradename: CPT Ceiling Perimeter Tape

Chemical Name: Crosslinked Polyethylene Foam

Chemical Family: Polymeric, Polyethylene Plastic

Vendor: Kinetics Noise Control

Date Issued: April 27, 2017

Address: 6300 Irelan Pl
Dublin, Ohio 43017

24-hr Emergency Phone: 877-457-2695

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

Molten polymer will cause thermal burns to skin. When heating irritating fumes may be produced.

Physical State: Solid

Color: According to product color.

Odor: Faint, mild hydrocarbon odor.

Route of Exposure: Poses no immediate hazard.

Eye Contact: Solids or dusts may cause irritation or scratch the surface of the eye.

Skin Contact: Not irritating. Heated foam can stick to skin, causing thermal burns.

Inhalation: Inhalation of fumes and vapors generated by heating foam may cause soreness or irritation in the nose and throat. Exposure to dust may cause irritation.

Ingestion: Not likely a route of exposure.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered to be an article according to 29 CFR, hazardous communication – 1910.1200(b)(6)(v)

SECTION 4 - FIRST AID MEASURES

Eye Contact: Flush with water for 5 minutes. Contact a physician if irritation persists.

Skin Contact: If heated material contacts the skin, immediately quench with cool water. If foam/polymer sticks to the skin, do not peel, seek medical attention. If burn is severe, seek immediate emergency medical attention.

Inhalation: if symptoms are experienced, move to fresh air. Seek medical attention if breathing difficulty persists.

Ingestion: seek medical attention.

SECTION 5 - FIREFIGHTING MEASURES

Flammability Classification: Not classified. Polyethylene foam will burn.

Flash Point: Not applicable.

Auto Ignition Temperature: 650 degree F (343 degree C)

Flammability Limits: Not applicable.

Hazardous Combustion Products: Carbon monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones, aldehydes and alcohols may be formed.

Fire Fighting Methods: Small Fire - Use dry chemical, CO₂, water spray
Large Fire - Water spray

PPE: Wear an approved positive pressure self contained breathing apparatus and firefighter turnout gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Waste Disposal: Pick up and retain for recycle or disposal.

SECTION 7 - HANDLING AND STORAGE

Keep scrap material off walking surfaces to avoid slipping hazards. Avoid accumulation of dust in enclosed space. Use in well ventilated area. Use good housekeeping procedures during storage, transfer and handling. Store away from heat, ignition sources, and oxidizing agents. Keep container closed to prevent moisture exposure, soiling, and contamination. Foam rolls can be heavy; stacking rolls is not recommended.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Ventilate area to prevent dust accumulation and fumes.

Personal Protection: Eyes – safety glasses

Skin – lab coat or long sleeves

Inhalation – use appropriate respiratory protection

Other Precautions: Practice good industrial hygiene.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not applicable

pH: Not applicable

Vapor Pressure: Not applicable

Viscosity: Not applicable

Specific Gravity: 0.02 to 0.40 (water = 1)

Water Solubility: Insoluble

Melting Point: 104 – 138 degree C (219 – 280 degree F) **Evaporation Rate:** Not applicable

SECTION 10 - REACTIVITY

Stability: This product is stable.

Conditions to Avoid: Avoid sparks, open flame, or excessive heat. Avoid contact with oxidizers.

Incompatibility: Material may be softened by hydrocarbons. Reacts with fluorine gas.

SECTION 11 - Toxicological

This product is not considered toxic to human or animals.

SECTION 12 - Ecological

Eco-toxicity is expected to be minimal based on the low water solubility of polymers.

SECTION 13 - Disposal

Use only licensed transporters and permitted facilities for waste disposal. Recycle whenever possible.

SECTION 14 - Transport

No information on transport.

SECTION 15 - Regulatory

No regulatory information.

SECTION 16 – Other Information

NOTICE:

The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. Kinetics Noise Control, Inc. assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.