

Material Safety Data Sheet

Product Name: THC Series

(THC102 / THC-101S / THC-100-S4 / THC-101S-S2 / THC-101 / THC-25)

Product Type: PA66 (Nylon 66) plastic parts with 3M 1600T double-coated foam tape

Intended Use: Mounting, fastening, or decoration in electronic or mechanical applications

1. Identification

Supplier /Distributor: Trusco Nakayama Corporation

Emergency Contact: +81-3-3433-9841

2. Composition / Information on Ingredients

PA66 (Polyamide 66) – main body (60%)

Acrylic Pressure Sensitive Adhesive – bonding layer (35%)

PE Foam (Polyethylene) – tape carrier (5%)

3. Hazards Identification

Not classified as hazardous.

Solid article, not expected to release dangerous substances under normal use.

Burning may release CO, CO₂, NO_x and irritating fumes.

4. First Aid Measures

Inhalation: Move to fresh air if exposed to smoke.

Skin Contact: Wash with soap and water.

Eye Contact: Rinse with plenty of water.

Ingestion: Seek medical advice if discomfort occurs.

5. Fire-Fighting Measures

Suitable Extinguishing Media: Dry powder, CO₂, foam, water spray.

Special Hazards: Toxic gases may be released when burning.

Protection: Firefighters should wear self-contained breathing apparatus.

6. Handling and Storage

Store in cool, dry place (recommended 21–38 °C, 50% RH).

Keep away from flames, heat, and strong oxidizers.

Recommended shelf life of tape: ~12 months.

7. Exposure Controls / Personal Protection

Respiratory: Not required under normal use.

Skin: Gloves recommended for long handling.

Eyes: Safety glasses recommended when cutting or machining.

8. Physical and Chemical Properties

Appearance: Black/white nylon parts with foam tape

Odor: Almost odorless

Recommend Service Temp. (PA66): 85 °C (Tape): Long-term 50 °C

9. Stability and Reactivity

Stable under normal conditions.

Avoid high heat and open flame.

10. Disposal Considerations

Dispose of as industrial solid waste.

Do not release into natural water or soil.

11. Transport Information

Not regulated as dangerous goods.

12. Regulatory Information

Not classified as hazardous under GHS.

Follow local regulations for waste handling.