



3590/3590E Tape Cartridges

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3590/3590E Tape Cartridges, are considered "articles" as defined by the OSHA Hazard Communication Standard [29CFR 1910.1200]. As such, these products are exempt from the Standard and Material Safety Data Sheet requirements. This Product Information Sheet is provided as a resource to our customers.

The following components are found in Imation 3590/3590E Tape Cartridges:

Components	Material	Weight Percent of Product
Plastic shell	Polycarbonate	40-50
Film substrate	Polyethylene/polyethylene naphthalene film	20-30
Coating	Elemental iron, <6% cobalt	15-20
Binder system	Styrene/acrylonitrile polymer, polyurethane, nitrocellulose	5-10
Metal parts	Aluminum, stainless steel	1-5

STORAGE CONDITIONS

- Store in a dry area, away from excessive heat, moisture, chemical fumes and magnetic fields.

DISPOSAL

- Imation has conducted Toxic Characteristic Leachate Procedure (TCLP) tests, per the EPA testing protocol for hazardous waste. These Imation Brand products are not considered regulated waste and are within Federal regulatory limits for TCLP.
- Check with state and local regulations before disposal as they may differ from the Federal classification.
- 3590/3590E Tape Cartridges may be landfilled if permissible, recycled or incinerated.
- Product components and packaging comply with European RoHS and WEEE laws.
- Product components and packaging do not contain or use substance groups of level A that are documented in Japan Green Procurement Survey Standardization Initiative.
- Other international disposal or recycling requirements may apply.

TRANSPORTATION

- 3590/3590E Tape Cartridges are not subject to the requirements of Department of Transportation (DOT) 49 CFR, Subchapter C, Hazardous Materials Regulations (HMR), the European ADR/RID Dangerous Goods Regulations, or the Japan Transportation Ministry Dangerous Goods Regulations.
- 3590/3590E Tape Cartridges are not regulated as a Hazardous Material by the International Civil Aviation Organization (ICAO), the International Air Transport Association (IATA) or the International Maritime Dangerous Goods Code (IMDG).

COMBUSTIBLE PROPERTIES

- Combustion temperature for film: 500° C (952° F).
- The tape film base is the primary combustible component, which will oxidize in a fire to hydrocarbon based materials; carbon monoxide, oxides of nitrogen, organic acids, aldehydes, and alcohols. The coatings will oxidize to similar products. The polycarbonate case has a fire rating of V2 which will burn but not sustain a fire. Contains no PVC plastic.
- Extinguishing Media: Water.

Notice: The information and recommendations set forth are made in good faith and are believed to be accurate at the date of preparation. Imation makes no warranty expressed or implied.