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Applications of Deca-BDE

❖ Electric & Electronic (E&E) equipment

- housings and internal components of TVs
- mobile phones and fax machines
- audio and video equipment
- remote controls
- communications cables
- capacitor films
- building cables
- wire and cables, e.g., heat shrinkable tubes
- connectors in E&E equipment
- circuit breakers
- coils of bobbins
- printing and photocopy machine components - toner cartridges and connectors
- scanner components

❖ Ships, boats, airplanes

- electrical wiring and cables
- Electric & Electronic equipment
 - navigation and telecommunications equipment
 - computers and computer devices
 - audio and video equipment
 - electrical connectors
 - appliances
 - housings and internal components of TVs
 - fax machines
 - remote controls
 - communications cables
 - capacitor films
 - cables
 - circuit breakers
 - printing and photocopy machine components - toner cartridges and connectors
 - scanner components
 - air ducts for ventilation systems
 - electrical ducts and fittings
 - switches and connectors
 - components in fans, heating fans and hair dryers

❖ Textiles and furniture

- households/furniture appliances
 - upholstery textiles e.g. sofas, offices chairs
 - PU flexible foam
- army tents

❖ Automobiles/mass transportation

- fabric (where Deca-BDE is encapsulated in backcoating of article)
 - rear deck
 - upholstery
 - headliner
 - sun visor
 - head rest
 - trim panel
- reinforced plastics
 - instrument panel
 - interior trim
- under the hood or dash
 - terminal /fuse block
 - higher amperage wire & cable jacketing (spark-plug wire)
- Electric & Electronic equipment
 - battery case and battery tray
 - engine control
 - electrical connectors
 - components of radio disk, GPS and computer systems

❖ Household

- lamp sockets
- kitchen hoods
- electrical kitchen appliances
- curtains and hanging drapes
- components of water heating device
- components of electrical appliances such as transformers and switches
- components in fans, heating fans and hair dryers

❖ Public, private and industrial buildings/construction applications

- pipes
- lamp holders
- stadium seats
- reinforced plastics
- switches and connectors
- facing laminates for insulation panel
- film for use under the roof and to protect building areas
- electrical ducts and fittings
- components in analytical equipment in industrial and medical laboratories
- air ducts for ventilation systems
- pillars for telephone and communication cables