



APPLIED FELTS

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Material Health and Safety Data Sheet

EFFECTIVE DATE: JUNE 4, 2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: POLYURETHANE COATED LINER

SUPPLIER: Applied Felts, Inc
450 College Drive
Martinsville, VA 24112

TELEPHONE: (276) 656-1904

FAX: (276) 656-1909

2. COMPOSITION/INFORMATION ON INGREDIENTS

COATING: Thermoplastic Polyurethane Polymer

SUBSTRATE: Polyethylene Terephthalate Felt

3. HAZARDS IDENTIFICATION

HAZARDS DESIGNATION: Not Classified
POTENTIAL HEALTH HAZARDS: During decomposition or combustion, the product can cause irritation to eyes, skin, or respiratory tract. As a delayed effect, sensitization to isocyanates may occur.

4. FIRST AID MEASURES

INHALATION:	No effects anticipated
INGESTION:	No effects anticipated
SKIN:	No effects anticipated
EYES:	No effects anticipated

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water, Foam, Dry Chemical
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide (CO ²), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Oxides of Nitrogen, Hydrocarbons and Diisocyanate
SPECIAL PROTECTIVE EQUIPMENT:	Positive pressure self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN-UP METHODS: N/A

7. HANDLING AND STORAGE

USAGE PRECAUTIONS:	N/A
STORAGE PRECAUTIONS:	Avoid excessive heat, cold, humidity, sunlight/UV, and store in dry conditions

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE EQUIPMENT VENTILATION:	N/A
RESPIRATORS:	N/A
PROTECTIVE GLOVES:	N/A
EYE PROTECTION:	N/A
GENERAL PROTECTIVE AND HYGIENIC MEASURES:	Standard industry safety and hygiene principles should be exercised

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Polyurethane coated liner
COLOR:	White
ODOR:	Faint
MELT POINT – FELT	260° C
MELT POINT – COATING	> 177° C
DENSITY – FELT	150 – 200 Kg/m ³
DENSITY – COATING	1100 – 1300 Kg/m ³
FLAMMABILITY	Product is flammable

10. STABILITY AND REACTIVITY

STABILITY:	Normally Stable
CONDITIONS/MATERIALS TO BE AVOIDED:	Excessive heat, Organic solvents
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide (CO ²), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Oxides of Nitrogen, Hydrocarbons and Diisocyanate, are all anticipated at levels above trace
FIRE CREATES:	

11. TOXICOLOGICAL INFORMATION

HEALTH WARNINGS:	No health risk at ambient temperatures. Elevated temperatures may cause this product to emit irritating vapors
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12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:	Not biologically degradable. Bioaccumulation improbable Generally not hazardous to water
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of waste by incineration or in landfill in accordance with local regulations
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14.TRANSPORT INFORMATION

NOT CLASSED AS A DANGEROUS CARGO

15.REGULATORY INFORMATION

**DESIGNATION
ACCORDING TO EC
GUIDELINES:**

The material is not subject to classification according to EC lists and other sources of literature known to us. Observe the local safety regulations for handling chemicals.

16.OTHER INFORMATION

This data is based on our present knowledge. However, they shall not be constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.