



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: 100% Polyester Needled Felt, Black
SYNONYMS: Nonwoven Felt

Use of Product: Automotive Technical Felt

Manufacturer: Superior Felt & Filtration
 1150 Ridgeview Dr
 McHenry, IL 60050
 (815) 759-1234

SECTION 2: HAZARD IDENTIFICATION

This product is not a health hazard per the OSHA Hazard Communication Standard 29 CFR 1910.1200.
 No Hazard anticipated under conditions of foreseeable use or exposure.

SECTION 3: COMPOSITION

CHEMICAL DESCRIPTION:	Polyester Fiber	Carbon Black
CAS RN:	25038-59-9	1333-86-4
Concentration (by weight):	> 95%	<5%

SECTION 4: FIRST AID MEASURES

Exposure to airborne dust could cause eye irritation - flush eyes with water if irritated.
 Contact with molten material should be treated as a thermal burn. Seek medical attention for all burns.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: May burn, but does not ignite readily
 EXTINGUISHING MEDIA: Any type of non-water fire extinguisher can be used(CO2, Halon, dry powder, etc).
 FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus, NIOSH or equivalent,
 and full protective gear.
 UNUSUAL HAZARDS: Treat as a solid that burns.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Shovel, sweep or vacuum. Avoid generating dust clouds.
 Place in an appropriate container and dispose of in compliance with all federal, state and local ordinances.

SECTION 7: HANDLING AND STORAGE

Store in a warehouse that is protected with a fire sprinkler system.

Keep away from heat, sparks, and flame.

Use good housekeeping methods to keep accumulation of dust to a minimum

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**EXPOSURE GUIDELINES:**

Molten polymer or prolonged air drying of polymer at temperatures above 195° will release small quantities of acetaldehyde (CAS# 75-07-0)

ENGINEERING CONTROLS:

Use local exhaust ventilation to keep the formation of airborne dusts to a minimum

PERSONAL PROTECTIVE EQUIPMENT:

Safety glasses.

Wear suitable protective clothing

When material is heated, wear gloves to protect against thermal burns.

Provide appropriate respiratory protection if ventilation is inadequate.

GENERAL HYGIENIC PRACTICES:

Avoid breathing fiber and dust.

Wash thoroughly after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Black
FLAMMABLE LIMITS:	NA
ODOR:	No distinct odor
VAPOR PRESSURE:	NA
VAPOR DENSITY:	NA
pH:	NA
SPECIFIC GRAVITY:	0.91 g/cm ³
MELTING POINT:	255° C
BOILING POINT:	NA
SOLUBILITY:	Insoluble
FLASH POINT:	440° C
EVAPORATION RATE:	NA
FLAMMABILITY:	NA
AUTO IGNITION TEMP:	508° C
DECOMPOSITION TEMP:	> 300° C
VISCOSITY:	NA

SECTION 10: STABILITY AND REACTIVITY

GENERAL STABILITY CONSIDERATIONS:

Stable at recommended handling and storage conditions.
may decompose if heated.

INCOMPATIBLE MATERIALS:

Strong oxidizing materials.

CONDITIONS TO AVOID:

Heat, flames, and sparks.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY INFORMATION:

NTP: N/A
OSHA: Not Regulated
IARC: N/A

SKIN CONTACT:

Similar products produced no irritation or sensitization in skins tests on human subjects

SECTION 12: ECOLOGICAL INFORMATION

The fibers are not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

The fibers are not associated with any ecological problems.

The fibers are not biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

SECTION 14: TRANSPORTATION INFORMATION

This product does not belong to dangerous goods according to transport regulations.

SECTION 15: REGULATORY INFORMATION

U.S. TSCA Status:

This product is considered to be an article by TSCA definition. All components are listed on the TSCA inventory.

OSHA:

This product is not a hazardous chemical as regulated under the OSHA Hazard Communication Standard (29 CFR 1910.1200). This data sheet is provided merely as an informational resource for our customers.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Sections 302 and 304:

This product is not an Extremely Hazardous Substance subject to reporting under 40 CFR 355.

Hazard Categories

Immediate Hazard:	NO
Delayed Hazard:	YES
Fire Hazard:	NO
Pressure Hazard:	NO
Reactivity Hazard:	NO
Environmental Hazard:	NO

International Regulations:

As an article the product does not need to be labeled in accordance with EC-directives or respective national laws.

ROHS:

This product does not contain any chemicals listed in ROHS.

REACH:

This product does not contain any chemicals listed in REACH.

CONFLICT MINERALS:

This product does not contain any minerals listed in the Dodd-Frank legislation (Conflict Minerals).

SECTION 16: OTHER INFORMATION

Last Revision: N/A

Date Prepared: 10/23/2017

This information is provided without warranty, and is believed to be correct. It is provided merely as an informational resource for our customers.