

SAFETY DATA SHEET



G-Flex™ YT510 Meta Aramid Paper

Version 1

Revision Date 6/16/2021

Issue Date 6/16/2021

SECTION 1: IDENTIFICATION

Product Names: YT510 Meta Aramid Paper

Other/ Generic Names: Aramid Paper

Manufacturer or supplier's details

Company The Gund Company, Inc.
2121 Walton Road
St. Louis, MO 63114
(314) 423-5200
Telephone
Visit our website www.thegundcompany.com
Email address SDS@thegundcompany.com
Emergency Telephone (314) 423-9009

Recommended use of the chemical and restrictions on use

Recommended use Insulation for motors, generator and transformers

Restrictions on use Refer to Section 12 for any restrictions that may apply

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview

The hazards of this product are associated mainly with its processing.
High concentrations of dust can irritate eyes, nose and respiratory system and cause coughing and sneezing.

Physical and chemical properties

Form: Nonwoven fabric, woven fabric, fibers, yarn
Color: ecru, natural, pigmented
Odor: none
Melting point/range: Not applicable
Density: 1.38 g/cm³
Specific gravity: 1.38
Water solubility: insoluble
Viscosity: no data available
Viscosity, kinematic: no data available

Stability and reactivity

Conditions to avoid: Temperature > 200 °C (> 392 °F)
Heating can release hazardous gases.
Incompatibility: Strong acids and strong bases

Hazardous decomposition products: Carbon monoxide, Nitrogen oxides (NO_x), Hydrogen cyanide (hydrocyanic acid)

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration (%)
Meta-aramid fiber or meta-aramid fiber blended with para-aramid, antistatic or other synthetic fibers		100%

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice: No hazards which require special first aid measures. If symptoms persist, call a physician. If irritation occurs, flush area thoroughly with water.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the article

Specific hazards during firefighting: Hazardous decomposition products formed under fire conditions.

Advice for firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if needed.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: None.

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Environmental precautions

Environmental precautions: Do not let product enter drains.

Methods and materials for containment and cleaning up

Methods for cleaning up: Avoid dust formation., Clean up dusts and fibers with high efficiency particulate air (HEPA) filtered vacuum equipment, or by wet cleaning.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Avoid dust formation.

Do not touch moving thread lines. Entanglement with this fiber can severely cut or even sever fingers.

Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Keep away from direct sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Ensure adequate ventilation. Recirculated air should be filtered to remove respirable dust. Provide for appropriate exhaust ventilation and dust collection at machinery.

Personal protective equipment

Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye protection: Safety glasses with side-shields

Exposure Guidelines
Exposure Limit Values

NO APPLICABLE DATA AVAILABLE

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SECTION 10: DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Can be landfilled or incinerated, when in compliance with local regulations. Do not flush into surface water or sanitary sewer system.

SECTION 11: REGULATORY INFORMATION

REGULATORY INFORMATION

TSCA (US) Status Product is an article as defined at 40CFR720.3(c) and is not subject to TSCA Inventory requirements.

California Prop. 65: This product can expose you to N,N-Dimethylacetamide, which I is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 12: OTHER INFORMATION

RESTRICTION OF USE Do not use this product in medical applications involving the implantation in human body or contact with internal body fluids or tissues unless the material has been provided by The Gund Company with a written authorization to do so.

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.