

POWER TUBE

MATERIAL SAFETY DATA SHEET

The Patterson Power Tube is an option for 14" through 30" Patterson High Velocity Fans. The tube attaches to the fan via a drawstring that is sewn in the open end. The Power Tube comes equipped with brass grommets along the top edge for hanging. The grommets are spaced evenly every 30 inches. The tube comes with 2", 3", or 4" holes, as specified by the customer.



MATERIAL NAME: Woven Coated Polypropylene Fabric

MATERIAL DESCRIPTION: White Coated Intermediate Bulk Container Fabric (IBC)

HAZARDS

Eye Contact: Particulate may scratch eye surfaces

Skin Contact: No hazard

Inhalation: No hazard

Ingestion: No hazard

WORKPLACE EXPOSURE LIMITS

No limits have been established for this product.

FIRE & EXPLOSION HAZARD

Flashpoint: 570°F

Autoignition Temp: >575°F

General Hazard: Toxic gases will form upon combustion

Fire Fighting: Use water spray to cool exposed surfaces

Conditions to avoid: Temperatures in excess of 480°F may cause resin degradation

MIL THICKNESS: Coated 1 Mil PP/PE Skirt/Sprout Fabric - Flat Woven Tucked Salvage

UV RESISTANCE: >70% after 1200 hours exposure

PUNCTURE LBS: 91

TENSILE: 184 x 139

WEIGHT: Uncoated - 3.2oz/sq yd

Section 1- PRODUCT AND COMPANY IDENTIFICATION

Item Type: Woven Polypropylene Fabric

Manufacturer's Name:
Service Materials Group, LLC
5516 Susan Drive
Charlotte, NC 28215

Emergency telephone: 24-hour assistance is not available. Please contact non-emergency telephone number during normal business hours.

Non-Emergency Telephone 1-770-619-3489

Section 2 – HAZARDOUS INGREDIENTS

No hazardous components in woven polypropylene fabric or above threshold limit values

Section 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

Boiling point: N/A

Vapor Pressure: N/A

Specific Gravity: 0.9-0.9.5

Melting Point: 120- 170 C

Vapor Density: N/A

Evaporation rate: N/A

Solubility Rate: N/A

Appearance and Odor: Essentially Odorless

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point: 600 F

Extinguishing Media: Dry chemical, Carbon Dioxide, Foam, Water, Halon

Special Fire Fighting Procedure:

Avoid Inhalation of Vapors

Unusual Fire and Explosion Hazards

Treat as a solid that can burn. Burns with high smoke density under certain conditions.

SECTION 5 – REACTIVITY DATA

Material is stable

SECTION 6 – HEALTH HAZARD DATA

Inhalation: No Significant Irritation

Skin Contact: No Significant Irritation
Wash Exposed Skin With Soap and Water

Ingestion: Expected to be non-toxic

Eye Contact: No Significant Irritation
Flush With Water

NTP, LARC or OSHA identifies no component of this product as a carcinogen

SECTION 7- HANDLING AND STORAGE

Practice reasonable care and caution in handling.

Store in a cool dry location away from oxidizing materials.

SECTION 8 – OTHER INFORMATION

The information contained herein is believed to be correct and was obtained from sources to be deemed accurate. No guarantee or warranty of any kind expressed or implied is made with respect to the information contained here.