

WINDOWGRIP™ / GAMCOLOR® MATERIAL SAFETY DATA SHEET

MATERIAL IDENTIFICATION

Product Name GAM WindowGrip™ – Dyed Film with Adjustable Adhesive System
Chemical Name Dyed Polyethylene Terephthalate coated with a Polymerized Polyacrylate Adhesive Coating
TSCA Inventory Status All reportable ingredients are listed in the TSCS
DOT Hazard Class Not regulated
Shipping Name N/A

HAZARDOUS MATERIAL COMPONENTS

	CAS #	PEL/TLV	Percent
Polyethylene Terephthalate (Polyester Film)	N/A	Particulate 10 mg/m ³ (as dust)	96%
Polymerized, Polyacrylate Resin	N/A	Particulate 10 mg/m	33%
Disperse Dyes	N/A	Particulate 10 mg/m ³ (as dust)	1%

No substances present at a concentration of 0.1% or more classified as a carcinogen by IARC, NTP or OSHA.

PHYSICAL / CHEMICAL DATA

Appearance Colors Vary
Odor Negligible
Melting Point About 300 °C
Solubility in Water Negligible
Volatile Content % Negligible
Specific Gravity N/A

FIRE AND EXPLOSION HAZARD DATA

Flash Ignition Temperature N/A
Unusual Fire, Explosion Hazards The solid film is combustible. There are no unusual hazards. During processing, the film can acquire a strong static charge. Avoid discharge into dust or solvent laden air as a flash fire or explosion may result.
Hazardous Combustion Products Incomplete combustion gives, carbon monoxide, and hydrocarbon oxidation products including organic acids, aldehydes, and alcohols.
Special Fire Fighting Instructions Use self-contained breathing apparatus if exposed to fumes.
Extinguishing Media Water, carbon dioxide, foam, dry chemical

HAZARDOUS REACTIVITY

Materials to Avoid Strong acids or alkalis may hydrolyze film.
Conditions to Avoid Temperatures above 235 °C. Strong acids and bases may hydrolyze.
Hazardous Decomposition Products Carbon monoxide and hydrocarbon oxidation products, including organic acids, acetyl aldehydes, and alcohols
Polymerization Will not occur

HEALTH HAZARD DATA

Acute or Immediate Effects Routes of entry and symptoms
Ingestion Low to zero ingestion toxicity
Skin No animal tests have been run. No skin problems are anticipated from normal handling of the film.
Eye Mechanical irritation only
Inhalation Fumes and vapors which are irritating to the eyes, nose, and throat may be produced at temperatures about 235 °C.

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EMERGENCY FIRST AID

- If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.
- Wash skin with soap and plenty of water.
- Flush eyes with water, consult a physician if symptoms persist.
- If molten film contacts skin, cool rapidly with cold water. Do not attempt to peel film from skin.
- Obtain medical attention from thermal burn.

Chronic Effects

None are known

Medical Conditions Aggravated by Exposure Upper respiratory and lung diseases could be aggravated if exposed to fumes Above 235° C.

PROTECTION INFORMATION

Eye	Safety glasses recommended
Skin	Gloves recommended for handling hot film
Ventilation	Normal ventilation except at temperatures above 235° C where local ventilation may be required
Respirator	Not required

DISPOSAL

Spill, leak or release	Pick up film to avoid a slipping hazard.
Waste Disposal	Landfill is preferred. Disposal methods must conform to federal, state, and local regulations.
Aquatic Toxicity	No data. However, toxicity is expected to be low because of low solubility of the film in water.
Storage Conditions	Store in a cool, dry place. Keep packages closed to prevent contamination.

The information in this Material Safety Data Sheet relates only to the specific materials designated herein and does not relate to use in combination with any other material or in any process.

N/A = Not Applicable

N/E = Not Established

SECTION 313 SUPPLIER NOTIFICATION

This Product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.