



# Integrity® Cleanroom

## Integrity® Film Rollers

Each sheet consists of .0015" thick low density 100% Polyethylene coated with a water based adhesive. Each roll has a 100% Polyethylene covering, .003" thick. Adhesive level (water based acrylic) of sheet is 12 oz per inch with stainless steel method according to PSTC-1 (pressure sensitive tape council).

- Cheminstrument testing machine used to determine various tac levels (roller ball)
- Each sheet incorporates an inati-microbial agent, This provides long lasting protection against bacterial growth.
- A starrett micrometer is sued to test thickness of the film.



### INGREDIENTS

Polyethylene Resin  
Not generally considered as hazardous in the form supplied

Ployethylene Film does not contain toxic chemicals.

### PHYSICAL DATA

180 DEGREE PEEL ADHESION, PSTC NO. 1 (OZ/IN)	ADHESIVE TYPE
BOILING POINT	N/A
VA. PRESS	N/A
VAP DENSITY	N/A
SOL IN WATER	N/A
SP GRAVITY	N/A
APPEARANCE	Plastic Film, Clear of Coloured
ODOUR	Odourless

### Extinguishing Media

Water Fog, Foam, CO2, Dry Chemical Fire & Explosion Hazards: Dense smoke may be emitted when burned  
Flre-fighting equipment: Wear positive-pressure, self contained breathing apparatus.

### REACTIVITY DATA

#### Stability

Avoid heat and flames

#### Hazardous Polymerization

Will not occur

#### Incompatibility

(Specific materials to avoid) None known

### ENVIRONMENTAL AND DISPOSAL INFORMATION

#### Disposal methods:

Bury in landfill or incinerate in accordance with local, state and federal regulations

#### Hazardous Decomposition Products

Same as for ordinary combustibles: Carbon Monoxide, Aliphatic Hydrocarbons, Organic Acids and Aldehydes

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## HEALTH HAZARD

### Eye:

Eye contact is unlikely due to physical state. Skin Contact: Essentially non-irritating to skin  
Skin Absorption: Skin absorption is unlikely due to physical properties.

### Ingestion:

Single does oral LD50 has not been determined. Single does oral toxicity is believed to be very low. No hazards anticipated from ingestion incidental to industrial exposure.

### Inhalation:

Vapours unlikely due to physical properties. However, as a result of heat application vapours may be emitted, which could be an irritant.

### Systematic (or other target organ) Effects:

No specific data available. However, repeated exposures are not anticipated to cause significant adverse effects.

## FIRST AID:

### Eyes

Irrigate immediately with water for at least 5 minutes. Mechanical effects only.

### Skin

No adverse effects anticipated by this route of exposure incidental to proper industrial handling

### Inhalation

No adverse effects anticipated by this route of exposure incidental to proper industrial handling. However, vapours from heat application may be an irritant and removal to fresh air recommended.

## Handling Precautions

### Exposure Guidelines

None Established

### Ventilation

Good general ventilation should be sufficient for most conditions  
Local exhaust ventilation may be necessary for some operation

### Respiratory Protection

No respiratory protection should be needed

### Skin Protection

No skin protection should be needed.

### Eye Protection

Use Safety glasses

PRODUCT CODE	SIZE	PACK SIZE
600-0419	229mm (9")	Each
600-0421	458mm (18")	Each

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