

MSDS - Dura-Lar™ Polyester Film

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Emergency Contact:

Grafix, Inc.
19499 Miles Rd.
Cleveland, Oh. 44128
(216) 581-9050

Product Identification:

Dur-Lar is an oriented polyester film. May contain a coextrusion layer. Various fillers or additives used to modify the physical appearance and/or surface properties may be present. Base film is Polyethylene Terephthalate (PET).

Hazardous Ingredients:

This material is not a "health hazard" as defined under the OSHA Hazard Communication Standard, 29 CFR 1910.1200 or S.A.R.A. Title III, Section 313. This material is considered an article under OSHA and TSCA standards.

Physical-Chemical Data:

The transparent, odorless film is chemically stable and resistant to attacks by oils, solvents, weak acids and weak alkalis. This film melts in the range of 260°C. It has a specific gravity of 1.2 - 1.4. Insoluble in water.

Physical Hazards:

Heavy gauges of Polyester Film can contain sharp edges. Proper protective gear such as gloves is recommended. The top coating of the film can create a slip hazard when dropped on the floor. Walking areas should be kept clear of this film.

Unwinding, winding and passage of this film through and over rollers will tend to generate a strong electrostatic charge on the web. Static discharge devices should be properly positioned at such points to eliminate the charge and prevent uncontrolled discharge from the web. This is particularly required in potentially explosive atmospheres and to protect personnel from the effects of static discharge.

General exhaust is acceptable except where overheating can occur during processing. High temperature operations may require use of local exhaust ventilation to keep employee exposure below recommended limits.

GRAFIX® Plastics

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Health Hazard Data:

No adverse health effect have been attributed to this polyester film at ambient temperature.

Hazard Designations

		Key
Health:	1	0-None
Flamability	1	1-Slight
Reactivity	0	2-Moderate
		3-Severe
		4-Extreme

Control Measure and Safe Handling Procedures

The film will burn if exposed to flame. Fire fighters should protect themselves from decomposition and combustion products that may include carbon dioxide, carbon monoxide, aldehydes, organic acids, alcohols and other such toxic gases. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exist. Fire fighting extinguishing media include carbon dioxide, water spray, foam or dry chemical.

Disposal and Shipping Information:

Polyester film is not classified as hazardous waste under the Resource Conservation and Recovery Act, and unless prohibited by state or local regulation, can be disposed of in a municipal landfill or incinerated. This product is not classified by the U.S. Department of Transportation as a hazardous material.

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To the best of our knowledge the information contained herein is accurate. However, Grafix assumes no liability whatsoever, for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the on hazards which exist.

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