

AUTOMASK RUBYPLUS SM

Data Sheet

PRODUCT DESCRIPTION & APPLICATIONS

Rubyplus SM is a universal film for manual and cad masking applications. The film is formulated to eliminate the need for interleaving paper which makes roll dispensing simple and easy.

TECHNICAL INFORMATION

Polyester film coated with a dyed polymer containing a high level of plasticising materials and fillers.

Colour	Ruby
Appearance % (60° Gloss)	50-60%
Thickness (μ)	
- Membrane (tolerance 8%)	25 - 27
- Base (nominal)	75/125
Average peak peel [30mm strip 300mm/min]	35-80g
Average tensile strength (Mpa)	160-250
TD's:	
- UV (max. 365nm)	>3.20
- Blue (max. 432nm)	>4.50
- Green (max. 536nm)	>2.90
- Visible (max. 365-625nm)	>1.70
- Red (max. 624nm)	<0.30
Base Haze	75μ - <1.5%, 125μ - <2.0%

All figures quoted are typical values and should not be considered to be product specifications.

WORKING INSTRUCTIONS & SAFE HANDLING

Cut dyed membrane and remove from polyester base for windows or lettering as required.

HAZARDS/WARNINGS

None in the normal course of use. If accidentally ignited however, the stripped film will burn vigorously giving off noxious fumes.

FIRE PRECAUTIONS

Like most plastic materials, a loose sheet of film may be ignited by a naked flame and will burn vigorously giving off nitrogen oxide fumes and dense fumes and smoke. The fire must be extinguished by flooding with water. In fighting large fires, breathing apparatus must be worn. Carbon dioxide extinguishers are ineffective. It is recommended that operators do not smoke when using this product; a cigarette end will not usually ignite the film, but decomposes the plastic giving off dense fumes.

When the product is packed in rolls there is little risk of sustained combustion of the material principally due to oxygen starvation. Hence no special transport or storage conditions are required.

SPILLAGE

N/A

FIRST AID

Not applicable in the normal application of the product.

SHELF LIFE & STORAGE

The film should be kept in its sealed tube and stored in a dry, cool environment. It is recommended that large consignments of film are stored where an overhead sprinkler projection system is operative and suitable notifications are made as to the presence of combustible material. Operators should not smoke. No other special precautions are necessary in the recommended use and application of Automask masking film.

ENVIRONMENTAL/DISPOSAL

Conventional waste disposal. The polyester base film is suitable for recovery after stripping through local PET recycling schemes.

PACKAGING

Rolls in tubes.

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Note – All data contained herein is based upon limited testing of pre-production material and should not be taken as representative of the eventual mass produced product.

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YES WE CAN

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