

SP49, SP259,

DIRECTA

ESSENTIALS FOR INDUSTRY

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DIRECTA (U.K.) LTD

TECHNICAL DATA SHEET:

PRODUCT: Our Reference No. 081, 082, 083 Hazard Warning Tape

DESCRIPTION: A heavy duty plasticised PVC film coated with an aggressive pressure sensitive adhesive.

TECHNICAL DETAILS:

Tape Thickness :	0.175mm
Tensile Strength at Break :	31.5 N/10mm
Elongation at Break :	150%
Adhesion to Steel :	2.4 N/10mm
Adhesion to Self :	2.4 N/10mm
Water Extract (1g Tape per 100ml):	
pH :	6.0 to 8.0
Conductivity :	Max. 2.5 mS/m
Service Temperature :	0 deg. C to 60 deg. C
Application Temperature:	5 deg. C to 40 deg. C
Recommended Storage Temperature :	10 deg. C to 25 deg. C
Shelf Life :	12 months
Length of Roll :	33m
Width of Tape :	25, 38, 50, 75, 100 mm
Colours :	Black/Yellow, Red/White and Green/White
Appropriate Specification :	DEF.STAN.75-7/1 (Black/ Yellow only). BS3887 (1985) Part 2 Category 1 (All Colours)

Application:

Factory demarcation areas, sport court markings. 081, 082, 083 (Safety Tapes) helps employers meet their new statutory obligations under the Health and Safety at Work Act, i.e. first aid points, fire fighting equipment, hazardous areas. Please ask for descriptive leaflet.

Except where indicated otherwise, the above figures are average values and should not be regarded as maximum or minimum values for specification purposes. The company reserve the right to improve products and change specifications which may alter performance. We advise the customer to test the material required to ensure the suitability of intended application.

HEALTH AND SAFETY

DESCRIPTION:

Plasticised PVC sheeting coated on one side with a pressure-sensitive adhesive, the latter consisting mainly of resins and rubber-like materials. The tapes contain as a PVC stabiliser, a small percentage of a water insoluble lead compound.

APPLICATION:

Ensure that all surfaces to be bonded are dry, free from dust, grease and other contaminants. Surfaces to be bonded, and tape to be applied, should be at a temperature within the limits of the "Application Temperature" recommended in the relevant "Product Information Sheet". This is particularly important if the tape has been stored in a cold area. Apply the tape using the maximum amount of pressure possible, smoothing down to achieve 100% contact. For all electrical uses we recommend a 50% overlap on tape winding.

Joins in rolls of tape may occasionally be found. Every endeavour is made to reduce these to a minimum but users should not rely on the tape being one continuous length. When using tapes that have a siliconised paper as an interleave, remove this paper from the floor area as quickly as possible to minimise the risk of slipping. Self adhesive tape is not a hazard to health providing it is used correctly.

PVC Tapes are not recommended for gas fire back plate sealing.

SKIN CONTACT:

A good standard of personal hygiene should be maintained. Wash hands with soap and water after use and especially before handling food. The tapes have not been formulated and tested for prolonged skin contact and should not be used as a medical plaster or as a hand protection tape. People with sensitive skin or those concerned about skin abrasion should take suitable precautions, e.g. proprietary barrier cream or gloves.

ACCIDENTAL INGESTION:

Seek medical advice urgently.

ACCIDENTAL EYE CONTACT:

Seek medical advice urgently.

STORAGE:

Store in dry conditions, out of direct sunlight and keep out of reach of children.

FIRE RISK:

PVC adhesive tapes, including self-extinguishing types will burn if ignited in a general fire giving off irritating, toxic fumes characteristic of burning PVC. For small fires use any common extinguishing method. If large quantities are to be stored seek advice from the local Fire Authority about fire-fighting equipment and procedures. This may include the need for air supply breathing apparatus.

DISPOSAL:

As combustible, non-toxic landfill. Because of its combustibility large quantities should be dispersed in small amounts over the landfill site. Do not incinerate except in equipment provided with a suitable fume-scrubber. This information is based on current knowledge and experience. Its purpose is to describe our tapes in terms of Health and Safety requirements and should not be treated as a specification.

REF:DS027.TDS

5th February 1999