

# **DIRECTA**

## **ESSENTIALS FOR INDUSTRY**

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DIRECTA (UK) LTD

### TECHNICAL DATA SHEET:

PRODUCT: Our Reference No 078

DESCRIPTION: Printed Polypropylene Carton Sealing Tape

TECHNICAL DETAILS: Carton Sealing Tapes are made from a tough, waterproof, low static polypropylene film having good impact resistance, high strength and excellent adhesion. The tape is coated with an acrylic waterbased adhesive. They are release coated for easy unwind and specially designed for carton sealing generally, either by hand dispenser or carton sealing machine. Details of dispensers and a complete range of machinery are available on request. As there are no known health risks with polypropylene, these tapes are ideal for the use within the food industry as well as for deep freeze storage.

Thickness:	0.045 mm
Adhesion:	0.28 kg/cm
Tensile Strength:	3.2 kg/cm
Elongation:	100%-120%
Cohesion to steel:	120 hrs
Standard Roll Length:	66,132,660,990 Metres
Core Size:	76mm (internal diameter)
Standard Widths:	18,24,36,48,72 mm
Shelf Life:	12 months

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 reserves 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

'Directa' Printed Polypropylene Tapes are produced using strong, waterproof low static film coated with acrylic solvent based adhesive pressure sensitive adhesive.

Under normal circumstances, these tapes may be regarded as non-toxic and would not normally be hazardous on contact with skin. However, common standards of personal hygiene should be observed, i.e. wash hands after use and before handling or taking food. These tapes have not been

tested for medical purposes and therefore should not be used as bandages, medical plasters or for hand protection.

No special precautions need to be taken in respect of storage or transportation but care should be taken to ensure the absence of sources of ignition in storage areas. Polypropylene Tapes will burn in a general fire and give off Carbon Monoxide and Carbon Dioxide together with irritating fumes and smoke. Breathing apparatus should be used in case of a fire.

Suitable disposal methods may be by burying on an approved site or by incinerating under controlled conditions using equipment with special fumes filters. Please refer to National and Local Regulations regarding waste disposal.

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.

DS270.TDS

29th January 2004