

DIRECTA

ESSENTIALS FOR INDUSTRY

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www.directa.co.uk

TECHNICAL DATA SHEET

PRODUCT: Polypropylene Carton Sealing Tape (PARSEAL)

Our Ref: 075

TECHNICAL DETAILS:

Carton sealing tapes are made from a tough, waterproof, low static polypropylene film having a good impact resistance, high strength and excellent adhesion. 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 use within the food industry.

Directa polypropylene tapes are produced using strong, waterproof, low static film, coated with acrylic based pressure sensitive adhesive.

Thickness:	0.055 mc
Backing Thickness:	0.030 mc
Adhesion:	0.28 kg/cm
Tensile Strength:	3.2 kg/cm
Elongation:	140%
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 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.

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

Manufacturer's Name: Directa (UK) Ltd

Address: Latchingdon Road, Cold Norton, Essex, CM3 6UA.

Emergency Telephone: 01621 828882

Telephone Number: 01621 828882

Date Prepared: 22/1/2009

2. HAZARDS IDENTIFICATION:

Biaxial Orientated Polypropylene tape. Odourless.

Not a fire hazard in open areas.

Water fog, foam, CO₂ and dry chemicals can be used on fires.

3. COMPOSITION AND INFORMATION ON INGREDIENTS:

Chemical Name	Weight %	CAS No.
Acrylic Adhesive	43-53	
Biaxial Orientated Polypropylene Film	46-56	[25085-53-4]
Ethyl Acetate	<0.5	[141-78-6]

4. FIRST AID MEASURES:

Eye Contact: Immediately flush with copious amounts of water for at least 15 minutes. Get medical attention.

Skin Contact: No potential health effects are anticipated.

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

If Swallowed: Drink two glasses of water. Call a physician.

Note to physician: Treat symptomatically. Treatment may vary with condition of victim and specifics of incident.

5. FIRE FIGHTING MEASURES:

Flash Point (Method Used): N/A (ASTM D-1929) **Flammable Limits:** N/A

Extinguishing Media: Water, dry chemical foam, CO₂.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards: Any polypropylene and adhesive can be forced to burn by continuous application of intense heat.

6. ACCIDENTAL RELEASE MEASURES:

Sweep up and discard.

7. HANDLING AND STORAGE:

Handling: Caution with edge of sheet. After using this sheet, wash hands.

Storage: Keep dry and cool (below 25°C) and away from direct sunlight for quality.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Controls: Good general ventilation should be sufficient for most conditions. When processing at elevated temperature, provide local exhaust.

Personal Protective Equipment (PPE): Respiratory Protection: For most conditions, no respiratory protection should be needed. When processing at elevated temperature, use an approved respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Boiling Point:	N/A	Specific Gravity (H ₂ O=1)	-0.9
Vapour Pressure (mm Hg):	N/A	Softening Point:	>100°C
Vapour Density (Air=1)	N/A	Evaporation Rates (Butyl Acetates=1)	N/A
Solubility in Water:	N/A	Decomposition Temperature:	N/A
Appearance and Odour			

10. STABILITY AND REACTIVITY:

Stability: Stable.

Incompatibility (Materials to Avoid): Not known.

Hazardous Decomposition of By-Products: CO₂, CO and maybe some minor toxic gases.

Hazardous Polymerization: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION:

No information available.

12. ECOLOGICAL INFORMATION:

No information available.

13. DISPOSAL CONSIDERATIONS:

Dispose of materials in compliance with governmental regulations.

14. TRANSPORT INFORMATION:

Not a hazardous material for DOT shipping.

15. REGULATION INFORMATION:

Chemical Inventories: The products are defined as an article by REACH regulations and therefore are exempt from the inventory listing requirements.

Other Regulations: Please contact Directa (UK) Ltd for more information.

16. OTHER INFORMATION:

The information in this material safety data sheet presented herein was prepared for your reference to the best of our knowledge. It is given in good faith but Directa make no warranties, expressed or implied.