



**Pafra Adhesives Ltd**  
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## TUBE WINDING & LABELLING

### *More than just a supplier*

We have developed a range of innovative, reliable and cost-effective products for spiral and convolute composite tube manufacturing that are suitable for both consumer and industrial packaging. All our adhesives are designed with tube strength and rigidity in mind and our high solids products offer the perfect solution for minimal shrinkage ensuring a good fit for closures (caps). With a multitude of materials used for labelling including uncoated and a variety of coated stocks (cast, calendered, gloss, machined, matt, silk) plus the use of embossing, foils and films the use of a premium high adhesion adhesive is required to ensure there are no problems with edge lifting or dog earing. You can be confident with any of Pafra Adhesives tube manufacturing products including a range of hot melt and water based adhesives for sealing for direct fill applications.

Pafras' adhesives machine cleanly and consistently even at the highest manufacturing speeds and with a variety of paper stocks ensuring a cost effective and consistent manufacturing process.



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Our AquaPAL and ThermoPAL range of adhesives are designed for the following:

- Convolute Winding
- Spiral Winding
- Labelling
- Foil Lining
- Closures

**Our adhesives have been perfected for:**

- Increased rigidity
- Improved crush strength
- Minimal shrinkage
- Water resistance
- High adhesion
- Reduced blistering
- High speed
- Clean running
- Coloured/dyed products

**In Ireland, contact our local distributor,**

**ECT Adhesives & Dispensing Solutions**

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Clonshaugh, Dublin 17

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Recommendations and suggestions for the use of our materials are based on our best experience and knowledge and are intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that products are suitable for their applications. Pafra Adhesives Ltd shall not be liable for any defects in our products or any other liabilities which you may suffer which arise from a failure on your part to follow our instructions as set out in this technical data sheet.

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