



PRODUCT DATASHEET

D739 - High-Speed Acrylic Flying Splice Tape



Description:

Here is a bright blue, double-sided tape that is designed for high speed flying splices. It has excellent wet-out properties to materials such as polyethylene, polypropylene, loosely woven fabrics, and low energy films. This product features a thick adhesive layer on both sides and it increases production efficiency. A tape specifically engineered to separate cleanly during the splice without any visible fibers.

↪For use with laminators, coaters, and other converting operations.

Features:

- Designed for high-speed flying splices
- Aggressive adhesive
 - Ultra-HighTack
 - Fast wetting acrylic adhesive
 - Thick adhesive layer on both sides
- Reduces machine downtime
- Increases production efficiency



Product Data			
Carrier	Polyester	1.0 mil	0.03 mm
Adhesive	Acrylic	3.5 mil	0.09 mm
Liner	White Glassine	3.0 mil	0.076 mm
Total Tape Thickness	Excluding liner	8.0 mil	0.20 mm
Peel Adhesion	From Stainless Steel	85 oz	23 N/25 mm
Loop Tack	From Stainless Steel	120 oz/in	33 N/25 mm
Temperature Resistance	-	250°F	121°C
Color	Blue		

Assembly	Bonding
Masking	Splicing

Application Notes:

Most commonly used for high-speed flying splice applications (>500 fpm line speeds) when splicing paper, film, and fabric.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended
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