



# Films Capabilities

## CONVERSION SERVICES

Piedmont services all the major film markets, offering a complete line of substrates and accessories, and a comprehensive assortment of the industry's best brands.

Piedmont film solutions cover a wide range of applications, and our team is ready to help you complete all your films projects with ISO-registered conversion capabilities and superior customer service. Reach out to our dedicated Films Specialists today, and find out how Piedmont Plastics® can become the source for all of your film material solutions.

## SLITTING & REWINDING

- 1/4" to 63" widths
- Rewind diameter up to 28" OD
- Unwind diameter up to 42"
- Duplex slitting with differential slip on 3" cores
- Standard tolerance of +/- .060

## SHEETING

- Sheet sizes up to 62" in width
- Sheet sizes up to 142" in length
- As sheeted tolerances +/- 1/2" length and width

## LAMINATING

- Up to 60+ widths on roll or roll to sheet up to 2"
- Up to 48" widths on sheets
- Application of transfer adhesives



## PRECISION CUTTING

- Guillotine cutters with 65", 70", 85" and 87"
- Micro-Cut™ controls
- Large format, press ready sheets square cut up to 87" x 87"

## TIPPING

- 50# white, offset paper with solid or broken glue line
- Paper to plastic tipping also available up to 48" along glued edge

### CONTACT US

800.277.7898 Toll Free | 704.597.8200  
5010 W. W.T. Harris Blvd | Charlotte, NC 28269  
[www.piedmontplastics.com](http://www.piedmontplastics.com)



**Piedmont Plastics®**



# Materials Guide

PRODUCT	DESCRIPTION	THICKNESS RANGE
Polycarbonate	<ul style="list-style-type: none"><li>• Hard Coated • Polished</li><li>• Textured • Matte</li><li>• Flame Retardant</li><li>• Available in Clear, Black and Colors</li></ul>	.003" - .03"
Polyester Skyrol®, Melinex®, Mylar®	<ul style="list-style-type: none"><li>• Adhesion Treated • Slip Treated</li><li>• Anti - Static • Electrical</li><li>• Heat Stabilized • Industrial</li><li>• Print Treated</li><li>• Available in Clear, Hazy, White and Metallized</li></ul>	48 - 1400 Gauge
PETG	<ul style="list-style-type: none"><li>• Co-Polyester Print and Forming Grades</li><li>• Available in Clear Gloss</li></ul>	.005" - .03"
Rigid Vinyl	<ul style="list-style-type: none"><li>• Scratch Resistant</li><li>• Planished</li><li>• Available in Gloss and Textures</li><li>• Available in Clear, White and Colors</li></ul>	.005" - .03" .01" - .03"
Styrene	<ul style="list-style-type: none"><li>• Clear Oriented Print Grade OPS</li><li>• Screen and Litho Grade</li><li>• Forming Grade</li></ul>	.003" - .01" .01" - .03"
Polyethylene Polypropylene	<ul style="list-style-type: none"><li>• Corona Treated</li><li>• Multiple Finishes</li><li>• Available in Clear, Natural, White and Colors</li></ul>	Varying
Pressure Sensitive Vinyl, Polyester, Polypropylene, Pflex™, 3M Products	<ul style="list-style-type: none"><li>• Screen, Offset and Flexography Substrates</li><li>• Adhesives and Overlaminates also available</li></ul>	.001" - .01"
LOFO High Tech Film	<ul style="list-style-type: none"><li>• ARYPHAN® (Polyarylate)</li><li>• POKALON® (Polycarbonate)</li><li>• TACPHAN® (Cellulose - Triacetate)</li><li>• TRANSPHAN® • VIOPHAN®</li></ul>	0,006mm - 0,200mm Depending on Product
High Performance PEN Films, Polyimide, ULTEM™	<ul style="list-style-type: none"><li>• Chemical Resistant</li><li>• High Heat</li><li>• Flame Retardant</li></ul>	.001" - .03" Depending on Product
Digital Media	<ul style="list-style-type: none"><li>• Indigo Substrates</li><li>• Indigo PSA Vinyls</li></ul>	Varying

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