



DURABLE FILMS

Labels that Last a Lifetime



Roll Label

PSA-coated papers and films in roll-to-roll form. Extensive product options, available customization, varying roll lengths and widths, and customer friendly services, like our Mactac PreciseSM Program, which offers a precise amount of material needed for small runs and limited applications.

www.mactac.com/rolllabel

Mactac[®] offering combines high-performance adhesive and durable films for a total product offering that addresses the most demanding labeling applications.

Mactac's expanding line of durable film solutions are:

UL Recognized for indoor & outdoor applications

British Maritime BS5609 Compliant for drum labeling

Feature Mactac's proprietary acrylic MP690 and PAT1 adhesives

Offered through **Mactac's Precise Program** to accommodate smaller orders

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**Mactac® heavy-duty,
high-performance Durable Films**

These labelstocks are designed to withstand harsh environments – heat, cold, acid, moisture, UV light or solvents. These labels can take the punishment! Combined with MP690 adhesive specifically developed for durable labeling, these products will tackle your toughest durable film labeling applications — appliance, nameplate, lawn and garden, chemical drum and wet cell battery labeling.

- UL Recognized for indoor/outdoor label applications
- British Maritime BS5609 Compliant for drum labels

MP690 Adhesive

- High Performance Acrylic Emulsion
- Excellent Moisture, Chemical, UV & Solvent Resistance
- High Peel, Tack & Shear to High and Low Surface Energy Substrates – Plastics, Metals and Coated/Painted Metals
- -40°F to 302°F Service Range
- 1.0 mil Adhesive Coat Weight

Durable Films Product Offering:

- 1.0 mil Clear - Gloss PET
- 2.0 mil Bright, Matte, Brushed - Silver PET
- 3.0 mil White TT BOPP
- 2.0 mil White & Clear - Gloss PET
- 2.0 mil Reverse “Void” - Silver PET
- 3.4 mil White Vinyl
- 2.6 mil White
- 2.6 mil White UV BOPP
- Layflat™ liner option on white polyester

Properties	PJ6914 2.6 mil White	BDF6914 3 mil White TT BOPP	BDE6914 2.6 mil White UV BOPP	VDG6911 3.4 mil White Vinyl	FAB6914 1.0 mil Clear Gloss PET	FAD6914 2.0 mil Clear Gloss PET	FCD6914 2.0 mil White Gloss PET	FDD6919N 2.0 mil White Matte PET
Adhesive	MP690	MP690	MP690	MP690	MP690	MP690	MP690	MP690
Liner	50# SCK	50# SCK	50# SCK	50# SCK	50# SCK	50# SCK	50# SCK	50# SCK
Outdoor Durability	6 Months to 1 Year	6 Months to 1 Year	Up to 2 Years	5 Years	2 Years	2+ Years	2+ Years	2+ Years
Chemical Exposure	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Water Resistance	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Solvent Exposure	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Acid Resistance	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
UV Exposure	Moderate	Moderate	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Abrasion Resistance	Good	Good	Good	Good	Excellent	Excellent	Excellent	Excellent
Smudge Resistance	Good	Good	Good	Good	Excellent	Excellent	Excellent	Excellent
Overall Durability Rating	Good	Good	Good	Good	Excellent	Excellent	Excellent	Excellent
Cost Requirement	Low	Low	Low	Low	Moderate	Moderate	Moderate	Moderate
Application Surface	Semi- Conformable	Semi- Conformable	Semi- Conformable	Semi- Conformable	Rigid	Rigid	Rigid	Rigid
Markets								
General Durable	✓	✓	✓	✓	✓	✓	✓	✓
Wet Cell Battery	✓							
Chemical Container	✓		✓	✓				
Appliance/Nameplate	✓	✓	✓	✓	✓	✓	✓	✓
Lawn & Garden	✓	✓	✓	✓	✓	✓	✓	✓
Compliance Recognition								
UL 969		✓	✓	✓	✓	✓	✓	
CSA C22.2 No. 015 (cUL)			✓	✓	✓	✓	✓	
British Maritime 5609	✓		✓	✓			✓	
Adhesive Information - Minimum Application Temperature & Service Range								
Minimum Application	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F
Service Range	-40°F to 275°F	-40°F to 200°F	-40°F to 257°F	-40°F to 200°F	-40°F to 302°F	-40°F to 302°F	-40°F to 302°F	-40°F to 302°F



PAT1 Adhesive

- High Performance Solvent Acrylic
- More than 30 Years of Superior Performance
- Industrial labelstocks for extreme chemical and abrasion resistance
- Excellent Moisture, Heat, UV & Solvent Resistance
- Used for Automotive, Appliance and Electronic Labeling

- 2.0 mil White PET
- 2.0 mil White & Silver Void PET
- 2.0 mil White Metalized PET
- 2.0 mil White & Silver Flake Destructible

[illegible]

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