

For over 80 years, Transcendia has specialized in the manufacturing and precision converting of plastic films. Transcendia operates the industry's largest converting facilities network, offering an expansive inventory of industrial film solutions throughout North America. These capabilities, along with our team of dedicated industrial film experts, ensure industry-leading responsiveness, film availability, shorter lead times, and the flexibility to customize solutions for your unique application needs.

Converting Services Include:

- Slitting
- Sheeting
- Sheet Extrusion
- Corona Treating
- Rewinding
- Perforating
- Fabrication/ Assembly
- Cutting/ Die Cutting
- Extrusion Coating
- Liquid Coating

DON'T SEE THE FILM SOLUTION YOU'RE LOOKING FOR?

Transcendia provides pilot line technologies and research and development services to customize films for unique requirements.



To speak with an industrial film specialist, call 800.972.8858 U.S.A. or 416.292.6000 CANADA or visit TRANSCENDIA.COM/CONTACT-FORM.



TRANSCENDIA
Industrial Films

A FULL LINE OF FILM SOLUTIONS FOR YOUR UNIQUE APPLICATION REQUIREMENTS



Offering heat stability, chemical resistance and adherable coatings, Transcendia industrial films are engineered for performance and carry numerous technical certifications and functional properties, making them the perfect choice as a component in a vast range of industrial applications.

Casting and Release Films perform as carrier substrates and can be used to provide the rigidity necessary in various manufacturing processes. Casting and Release Films can be disposable, acting as a skin in the fabrication process and then removed in the final stage. Also, casting webs can remain with the structure for end use or be consumed as lead and trailer film.

Casting and Release Films feature:

- Tensile strength
- Thermal stability
- Broad operating windows
- Gauge control for ultimate processing
- Silicone treatments for enhanced release properties
- Textured surfaces from rough to smooth
- High-haze to high-clarity

Coater Films provide a film layer to optimize barrier, promote bonding and/or ink receptivity, and provide protection and chemical resistance. Transcendia Coater Films ensure optimum processing when applying adhesives and silicones for pressure sensitive and release liner applications.

Coater Films feature:

- Bond promoting surface treatments
- Adherable chemical primers
- Specialty coatings

Ask us how Transcendia Industrial Films provide solutions for a range of markets including construction, electrical, horticultural, automotive and printed electronics.

Electrical Wire and Cable Films provide insulation and are often the first line of defense against moisture and debris. Jacketed film materials are used as protective coverings over insulated electrical wire or cable reducing potential arching and allowing for the continual flow of electrical current. Transcendia Electrical Wire and Cable Films offer high dielectric strength, moisture barrier and thermal endurance reducing degradation.

Electrical Wire and Cable Films feature:

- High to low shrink
- Abrasion resistance
- High temperature durability
- Chemical resistance
- Moisture resistance



Product Code	Description	Common Gauge(s)	Product Features
ANTISTATIC			
AS2T	2 SIDE TREATED, CLEAR ANTISTATIC, PET	300, 370, 440, 640	Combined anti-static and adhesion promoting treatment, excellent dust and static repellency
AS2	2 SIDE CLEAR ANTISTATIC, PET	370, 440, 640, 700	Anti-static for improved web handling, excellent dust and static repellency
CHEMICAL/CORONA TREATED			
CIS-F*	1 SIDE CHEMICALLY TREATED, PET	48, 75, 92, 142	Often eliminates priming operation, great clarity and handling for metalizing
CAC2-F*	1 SIDE CHEMICALLY TREATED, 1 SIDE CORONA TREATED, CLEAR, PET	48, 76, 92, 144	Utilized for improved bond strength and excellent adhesion to inks and adhesives
CAD1-F*	1 SIDE CHEMICALLY TREATED, PET	200, 300, 400, 500	High clarity, enhanced adhesion of inks, coatings and adhesives
CAD1	1 SIDE CHEMICALLY TREATED, PET	200, 300, 400, 500	High clarity, enhanced adhesion of inks, coatings and adhesives
CAD2-F*	2 SIDE CHEMICALLY TREATED, CLEAR, PET	48, 92, 142, 200	High clarity, enhanced adhesion of inks, coatings and adhesives
CAD2	2 SIDE CHEMICALLY TREATED, CLEAR, PET	92, 142, 300, 500	High clarity, enhanced adhesion of inks, coatings and adhesives
CAD3	1 SIDE CHEMICALLY PRIMED, 1 SIDE ANTISTATIC, CLEAR, PET	360, 460, 650	Great strength, chemical resistance and static reduction, primed to promote adhesion to solvent-based inks and coatings
CLUV-F*	1 SIDE CHEMICALLY PRIMED, CLEAR, PET	48	Chemically primed on one side for adhesion with excellent handling properties, provides UV protection
CT1-F*	1 SIDE CORONA TREATED, TRANSPARENT, PET	48, 92, 142, 200	Enhanced wettability to inks, primers and adhesives, high strength, durability and chemical resistance
CT2-F*	2 SIDE CORONA TREATED, TRANSPARENT, PET	48, 60, 92	Used as substrate for laminating and extrusion coating. High temperature performance and good machinability, treated to enhanced wettability to inks, primers and adhesives
CTIL-F*	1 SIDE CORONA TREATED, LOW HAZE, TRANSPARENT, PET	92, 200	Enhanced wettability to inks, primers and adhesives, high strength, durability and chemical resistance
HCT1-F*	1 SIDE CORONA TREATED, HAZY, PET	200, 300, 400, 500	Hazy in appearance, enhanced wettability to inks, primers and adhesives
WOAD1-F*	1 SIDE TREATED, ADHERABLE, WHITE OPAQUE GLOSS, PET	200, 300, 400, 500	White, opaque gloss, PET, enhanced adhesion to coatings, inks and adhesives
WOAD2	2 SIDE TREATED ADHERABLE, WHITE OPAQUE GLOSS, PET	200, 300, 400, 500	White, opaque gloss, PET, enhanced adhesion to coatings, inks and adhesives
WOPAD1	1 SIDE TREATED ADHERABLE, WHITE OPAQUE PEARLESCENT, PET	200, 300, 700	White, opaque pearlescent, enhanced adhesion to coatings, inks and adhesives
WOPAD2	2 SIDE TREATED ADHERABLE, WHITE OPAQUE PEARLESCENT, PET	200, 300, 500, 700	White, opaque pearlescent, enhanced adhesion to coatings, inks and adhesives
SLIP TREATED			
CS1-F*	1 SIDE CLEAR SLIP TREATED, PET	200, 300, 400, 500	High clarity, high gloss slip treated film with great handling characteristics
CS1	1 SIDE CLEAR SLIP TREATED, PET	200, 275, 460, 650	High clarity, high gloss slip treated film with great handling characteristics
CS2-F*	2 SIDE CLEAR SLIP TREATED, PET	200, 300, 400, 500	High clarity, high gloss slip treated film with great handling characteristics
CS2	2 SIDE CLEAR SLIP TREATED, PET	200, 300, 400, 500	High clarity, high gloss slip treated film with great handling characteristics
CS1A	1 SIDE CLEAR SLIP TREATED, PET	200, 300, 400, 500	High clarity, high gloss slip treated film with great handling characteristics for archiving
CS2A	2 SIDE CLEAR SLIP TREATED, PET	200, 300, 400, 500	High clarity, high gloss slip treated film with great handling characteristics for archiving
SILICONE COATED			
SR1	1 SIDE SILICONE COATED, PET	92, 142, 200	Excellent handling, clear distortion-free highly cured coating does not smear and provides a very consistent release level with aging
SR2-F*	2 SIDE SILICONE COATED, PET	200	Differential release silicone coated, excellent handling, clear distortion-free highly cured coating does not smear and provides a very consistent release level with aging
HEAT SEALABLE			
HSPET-F*	1 SIDE HEAT SEALABLE, PET	48, 80, 120	Co-extruded, heat sealable 1 side, designed to heat seal to itself and various substrates
HSPET2-F*	1 SIDE HEAT SEALABLE, PET	60	Co-extruded, heat sealable 1 side, designed to heat seal to itself and various substrates—thicker heat seal layer than HSPET- F
3M Scotchpak™ MA-250M	METAL ADHESION HEAT SEALABLE, PET	250	Heat seals to a range of clean metal surfaces and metal vapor coatings
3M Scotchpak™ MA-450M	METAL ADHESION HEAT SEALABLE, PET	450	Heat seals to a range of clean metal surfaces and metal vapor coatings
UNTREATED			
GPHH-F*	UNTREATED, HIGH HAZE, PET	500, 750, 1000, 1400	General purpose film with excellent dielectric strength and good chemical resistance
GPLH-F*	UNTREATED, LOW HAZE, PET	92, 142, 200	General purpose film with a slightly rough surface to enhance handling and runability
GPLH	UNTREATED, LOW HAZE, PET	48, 92, 142, 200	General purpose film with a slightly rough surface to enhance handling and runability
M20G	UNTREATED MATTE, PET	75, 92	Low gloss, translucent matte
M40G-F*	UNTREATED MATTE, PET	200, 300, 500	Medium gloss, translucent matte
MHG	LOW HAZE MATTE, PET	92, 200	Low haze and intermediate gloss, provides more realistic colors and clearer text when reverse printing, gives a bright appearance when metallized
MLG-F*	LOW GLOSS MATTE, PET	48, 92, 200, 300	Low gloss matte, great for reverse printing, used as a carrier film
WO-F*	UNTREATED WHITE OPAQUE, GLOSS, PET	92, 200, 300, 400	Glossy white opaque with great handling characteristics
WO	UNTREATED WHITE OPAQUE, GLOSS, PET	92, 200, 300, 400	Glossy white opaque with great handling characteristics
WOP	UNTREATED WHITE OPAQUE PEARLESCENT, PET	92, 200, 300, 500	White, opaque pearlescent with great handling characteristics
WT	UNTREATED WHITE, TRANSLUCENT PET	500, 760, 1000, 1400	White, translucent with good chemical resistance, mechanical and dielectric strength
BLK	UNTREATED OPAQUE BLACK, PET	200, 300, 400	Untreated, high gloss black
UNTREATED			
HTO-F*	UNTREATED, NON-SEALABLE BOPP	80, 90, 100, 120	High gloss, low haze with excellent stiffness and slip properties, used in release liners and carrier sheets
CORONA TREATED HEAT-SEALABLE			
HSCT1-F*	1 SIDE CORONA TREATED, 2 SIDE SEALABLE, BOPP	80, 100, 120, 200	Co-extruded, heat sealable two sides, one side treated, good hot tack and moisture barrier with glossy appearance
CORONA TREATED NON-SEALABLE			
HT1-F*	1 SIDE CORONA TREATED, NON-SEALABLE, BOPP	80, 90, 100, 120	Non Heat-sealable, good machinability with superior bond strength for lamination, great for adhesive tape, carrier webs for various converting applications
HT2-F*	2 SIDE CORONA TREATED, NON-SEALABLE, BOPP	80, 90, 100, 120	Non Heat-sealable, good machinability with superior bond strength for lamination, great for adhesive tape, carrier webs for various converting applications