

## Plastic Suppliers/ EarthFirst® Brand Films

	Product	Description	Applications	Thickness (gauge)
Packaging	BCP	Heat-sealable, printable packaging film with a high MVTR, good aroma barrier properties, low heat seal temperatures, and excellent dead fold. This film is perfect for a variety of packaging applications.	HFFS, VFFS, Produce Packaging, Overwrap	80, 100, 120, 160, 200, 300
	BCNS	A high barrier, FDA-compliant heat sealable clear film. This film is printable with high O2TR, MVTR and barrier properties with a NanoShield® coating.	HFFS, VFFS, Packaging, Overwrap	80, 120, 300
	BCF	Excellent printability, easily heat sealed, with great stiffness and a high MVTR makes this film perfect for any floral wrapping application.	Flower Wrap	80, 100, 120
	BCLM	Grease-resistant, high natural dyne level make this perfect for laminating to paper or paperboard.	Laminations	80, 100, 120
Label/Shrink Label	TCL	Controlled slip characteristics and a high natural dyne level make this UV transparent label film perfect for pressure-sensitive and other label applications.	Labels	200, 300, 400, 475, 750, 1000
	TWL	White, scratch-resistant film with excellent slip and high natural dyne level, making this film an excellent candidate for labeling applications. Also available corona treated one or two sides.	Labels	200, 240, 400, 800, 1000
	TDO	Superior surface for ink adhesion. TDO film provides high shrinkage across the web width with little or no shrinkage in the opposing direction at the lowest temperatures in the industry.	Shrink Sleeves, Tamper-evident Bands and Bundle Packs	177, 197, 240, 280
Fabrication	BCFB	Specifically formulated for food and pharmaceutical applications, this film has excellent forming characteristics and high clarity.	Food, Pharmaceutical, Lidding Stock or Stretch Cards	80, 120, 300, 400, 500
Envelope	Compostable	Low-scratch, compostable film specifically formulated for use in envelope windows. Meets USPS readability standards for window envelope film. Tinted with a light green hue.	Envelope Windows	105, 115

All EarthFirst® films are FDA compliant for direct food contact.

# Polyflex® Oriented Polystyrene Brand Films

	Product	Description	Applications	Thickness (gauge)
Label/Shrink	Clear	Biaxially oriented, FDA compliant for direct food contact, outstanding gloss and smooth finish, resistant to grease, excellent die cutting attributes. Also available: one-side corona treated. Specialty colors available.	Labeling, Laminations, Printing, Insert Labels, Metallized and 3-D Glasses	200, 225, 250, 275, 300, 400, 475, 700, 750, 1000
	White	Opaque white finish. Available in high gloss, low gloss and matte. Also available one or two side treated.	Labeling	200, 225, 240, 325, 350, 375, 400, 475, 500, 600, 650, 750, 1000, 1500
	TDO GP	Formulated to provide a superior surface for ink adhesion with consistent handling. This film possesses a gradual shrink curve combined with a low shrink force, creating a beautiful shelf presence for your product.	Shrink Sleeves, Tamper-evident Bands and Bundle Packs	177, 197, 236
	TDO XP	Formulated to handle more demanding shrink labeling applications. This film provides the high shrink characteristics required for uniquely shaped containers. The low shrink force enables little or no shrink in the MD direction.	Shrink Sleeve, Tamper-evident Bands and Bundle Packs	177, 197, 236
	Matteflex	Formulated for the use of dry letter transfer, litho-grade surface for better graphics and smooth ink transfer.	Dry Letter Transfer for Graphic Arts	475
	Matte	A clear, light matte polystyrene film designed for label applications.	Label and Insert Labels	200, 250, 350
Packaging	Lamination	This product has a high degree of clarity and is used for printed and clear laminations as well as windows in window carton applications.	Printing, Lamination and Windowing	125, 150
Fabrication	R/M Matte	High content rubber modified, good clarity film.	Check Savers	220, 300
	Balewrap	This product has a smooth, clear, white translucent finish. <i>Note: This product is not recommended for food overwrap or packaging.</i>	Bale Overwrap, Wrist Bands	220, 300
Envelope	PWF A/S	Matte finish and low gloss for window envelope applications. Meets USPS readability standards for window envelope application.	Envelope Windows	105, 115, 125, 150, 200

# Polyflex® Polypropylene Films

	Product	Description	Applications	Thickness (gauge)
Packaging	Co-Ex	A general purpose, heat-sealable, co-extruded, biaxially oriented polypropylene film. White Co-Ex available (90, 120)	HFFS, VFFS, Lamination	60, 70, 80, 90, 100, 120, 140, 160, 200
	White Cavltated	Designed for packaging heat-sensitive food products such as ice creams, chocolate bars, etc. This high-yield film has a very low heat seal initiation temperature on one side, while permitting ease of printing on the other side.	Heat-sensitive Products, HHFS, VFFS, Overwrap	118, 137, 169
	Cast	A high-clarity, high-slip, clear polypropylene film that provides good machineability and side weld seals. An FDA compliant film.	Clear and Printed Bags, Resealable Bags, Stand-Up Pouches, "Boil-In-Bag", Archival Document Protection, Hot-Fill Bags and Liners	90 – 650
	Metallized	This is metallized co-extruded, biaxially oriented one-side sealable film. Metallized White available (70)	Overwrap, Decorative	70, 80, 120
	Acryllc / Acryllc	Two sides coated with aqueous acrylic (chlorine-free) dispersion. Heat-sealable on both sides, with excellent hot tack. Excellent barrier to flavors and aromas. Outstanding clarity. Low-sealing threshold and broad seal range. Both sides ink, adhesive and tear tape receptive. Puncture and impact resistance are maintained, even at low temperatures.	Candy Bag, Confectionery Snacks, Single Web or Laminations	100, 120, 140, 160
	Acryllc / PVdC	One side coated with aqueous dispersion PVdC copolymer, one side coated with aqueous acrylic dispersion. Excellent barrier to water vapor, gases and aromas. Heat-sealable on both sides. Both sides ink, adhesive and tear tape receptive. Puncture and impact resistance maintained, even at low temperatures.	Single Web or Laminations, Economical Clear Barrier Film	100, 125, 160, 210
Slip	Slip	Two-side differential dyne treatment, excellent clarity and good stiffness. Slip Matte available (60, 70)	Graphic Arts, Lamination, Outer Web in Flexible Packaging, Folding Carton	48, 75, 100, 120, 140, 200
	Anti-Fog	Broad heat seal range (220° – 300° F) for high speed HFFS and VFFS machinery. Fin seal only (for unsupported applications). Good hot tack and moisture barrier. Anti-fog surface resistant to condensation buildup. Differentially treated for ink adhesion and lamination bonds. Great for refrigerated produce packaging.	Folding Carton	100, 120, 140, 160
Label	In-Mold	Non heat-sealable, both sides treated, high gloss, white film with one side matte skin for improved slip and anti-static properties to be used as sheets in offset printing for in-mold label applications. Excellent lay-flat characteristics and die cutting performance.	Cut and Stack, In-mold Labeling	240, 320
	Bottle Label	Clear non-heat sealable. Also available in white and metallized. White Bottle Label (100, 160, 200) and Metallized Bottle Label (100, 120)	Roll Fed Bottle Labels, Cut and Stack Labels	60, 70, 100, 120, 140, 160, 200

## Polyflex® Polyethylene Film

Packaging	LDPE	Cost-effective, generally hazy film, with good chemical resistance, high-impact strength and heat sealability.	Bag Liner, Tissue Box Window Panel	150, 200
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## Polyflex® Polyester Films

	Product	Description	Applications	Thickness (gauge)
Label/Shrink	Clear	A clear, transparent film with excellent handling characteristics widely used in stamping foil, labels and flexible packaging.	Adhesive Tape, Metallizing, Book Jackets and Labels	48, 75, 92, 142, 200, 300, 400, 500
	White	An opaque white film with superb handling properties that is available untreated or with an adhesion pre-treatment on one or both surfaces to promote adhesion to most industrial coatings.	Labels Face Stock, Phone Cards and Graphics Applications	92, 200, 300, 500, 700
	TDO	Excellent printing surface for ink adhesion. Available in both standard and high-shrink versions. These films have an anti-stat coating on one side for better processing.	Shrink Sleeves, Tamper-evident Bands and Bundle Packs	177, 197
Graphic Arts	Super Clear	These films are optically clear with a smooth surface, high gloss, and good dimensional stability. Film types in the Super Clear family include one- or two-side adhesion treated.	Graphic Arts, Laminations, Folding Carton Windows and Labels	92, 142, 200, 300, 400, 500, 700, 1000
	Slip	This film is an optically clear polyester film with a smooth surface, high gloss and good dimensional stability. Both surfaces of this film are slip treated for good handling characteristics.	Archival Sheeting, Flexible Circuits	200, 300, 440, 640, 700, 750, 1000
Industrial	General Purpose	A film with good clarity and good handling properties, particularly suited for metallizing and general purpose applications.	Decorative Lamination, Silicone Release and Labels	48, 75, 92, 142, 200, 300, 400, 500
	Casting / Release	Translucent matte film with low TD shrinkage.	Stamping Foils, Decorative Lamination, Labels, Casting and Release	92, 142, 200, 300
	Stamping Foil	Available in high or low gloss.	Stamping Foils, Decorative Lamination, Labels, Casting and Release	48, 60, 92, 142, 200, 300
Packaging	Packaging	A clear, high gloss/low haze film with exceptional strength and dimensional stability. Also available in one-side adhesion pre-treatment to promote ink and coating adhesion. Complies with FDA regulations for food packaging. Also available one-side heat sealable.	Laminating, Printing and Metallizing	48, 60, 80
	Lidding	A clear film providing a very strong seal to APET and RPET containers and paperboard trays. This film is ovenable, microwavable, chillable and freezable and exhibits anti-fog characteristics.	Lidding	50, 75, 100, 150, 200

## Polyflex® Synthetic Paper

Label	<b>Cavitated White Label</b>	A high-yield, two-side coated matte finish, white, high opacity mineral-enhanced polypropylene printing and converting film. A special print-receptive coating is on both sides for optimum UV and conventional offset, flexo as well as screen, gravure and thermal transfer printing.	Cut and Stack Labels, Posters, Maps, Tags, Signs, Calendars	320, 400, 600, 720
	<b>White Matte Label</b>	Two-side printable matte finish, white, opaque, mineral-reinforced polypropylene printing and converting film. Excellent candidate for a range of applications where durability, strength, moisture/chemical resistance and superior printability are required. Ideal where high tear strength materials are required. FDA compliant for direct food contact.	Posters, Manuals, Menus, Tags, Cards, Banners	400, 600, 710, 800, 1000