



Compare Label & Sign Materials by Avery Industrial™

Find the best materials to use for your custom printed products. Expand each section to view options.

Industrial Materials Rolls Labels ^

	Paper		Film				
	Matte White Paper	UltraDuty White Film Polypropylene BOPP (waterproof)	White Film Polypropylene BOPP (waterproof)	Clear Film Polypropylene BOPP (waterproof)	Chrome Film Polypropylene BOPP (waterproof)	White Squeezable Film MDO (waterproof)	Clear Squeezable Film MDO (waterproof)
							
Finish	Matte	Glossy, Thermal Transfer Printable (Glossy)	Matte, Glossy, Thermal Transfer Printable (Glossy)	Matte or Glossy	Matte, Glossy, Thermal Transfer Printable (Glossy)	Matte or Glossy	Matte or Glossy
Permanent Adhesive	●	●	●	●	●	●	●
Durability	✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Abrasion Resistance	✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Sun/Fade Resistant	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Water Resistant	○	●	●	●	●	●	●
Waterproof	○	●	●	●	●	●	●
BS 5609 Certified	○	●	○	○	○	○	○
Chemical/Oil Resistant	○	●	●	●	●	●	●
Tearproof	○	●	●	●	●	●	●

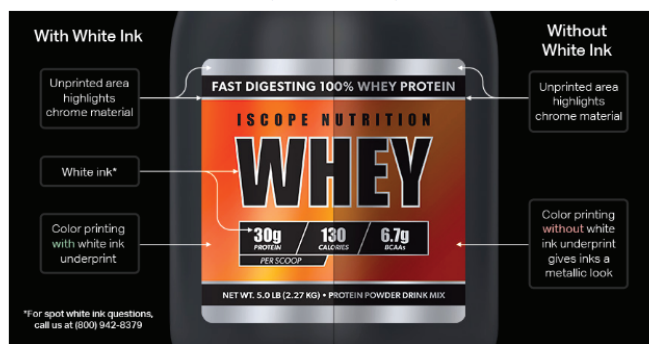
	Paper		Film				
	Matte White Paper	UltraDuty White Film Polypropylene BOPP (waterproof)	White Film Polypropylene BOPP (waterproof)	Clear Film Polypropylene BOPP (waterproof)	Chrome Film Polypropylene BOPP (waterproof)	White Squeezable Film MDO (waterproof)	Clear Squeezable Film MDO (waterproof)
Freezer Safe	●	●	●	●	●	●	●
White Underprint Available	○	○	○	●	●	○	●
Weight	60 / 88 (lb/gsm)	N/A	N/A	N/A	N/A	N/A	N/A
Thickness	3.5 / 0.089 (pts/mm)	3.5 / 0.089 (pts/mm)	3.3 / 0.0838 (pts/mm)	3.3 / 0.0838 (pts/mm)	3.3 / 0.0838 (pts/mm)	4.3 / 0.1092 (pts/mm)	4.3 / 0.1092 (pts/mm)
Material	Paper	Polypropylene (BOPP)	Polypropylene (BOPP)	Polypropylene (BOPP)	Polypropylene (BOPP)	MDO Film	MDO Film
Finishing	Matte/Glossy Varnish	Glossy Laminate	Matte/Glossy Laminate	Matte/Glossy Laminate	Matte/Glossy Laminate	Matte/Glossy Laminate	Matte/Glossy Laminate
Squeezable	○	○	○	○	○	●	●

White underprint is the ability to print white ink on your labels to help lighter colors stand out on transparent labels. On the images below, view examples of the materials with and without white ink underprinting available on our roll label materials.

Example: Transparent
(Clear Film & Clear Squeezable Film)



Example: Metallic
(Chrome Film)



Matte White Paper

Classic finish offers a smooth, non-glossy surface that's practical for almost any application.



UltraDuty White Film Polypropylene BOPP (waterproof)

Strong and durable, this material is waterproof & resistant to chemicals, abrasion, UV, tearing & extreme temperatures. Recommended for high-durability labeling with low-resolution.



White Film Polypropylene BOPP (waterproof)

White film is a sturdy polypropylene and withstands tough conditions and is water-resistant.



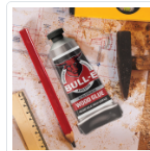
Clear Film Polypropylene BOPP (waterproof)

Clear film virtually disappears when applied and provides a printed-on look to bottles, jars and more.



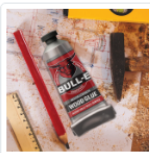
Chrome Film Polypropylene BOPP (waterproof)

Chrome film material adds a shiny, mirror-like finish.



White Squeezable Film MDO (waterproof)

Flexible film eliminates peeling and wrinkling on shaped containers and is great for labeling squeezable containers.










Clear Squeezable Film MDO (waterproof)

Clear film virtually disappears when applied and prevents peeling and wrinkling on squeezable containers.

Please note: Due to the coating on Custom Printed products, they cannot be run through personal inkjet or laser printers. Silver Metallic Labels are not safe for microwave ovens.

Industrial Materials Sheets Labels ^

	Paper			Film			
	Matte White Paper	Glossy White Paper	UltraDuty White Film PET (waterproof)	White Film PET (waterproof)	Clear Film PET (waterproof)	White Film with Surface Safe Adhesive PET (waterproof)	PermaTrack Glossy Metallic Film PET (waterproof)
Material Description							
Finish	Matte	Glossy	Glossy	Glossy	Glossy	Matte	Glossy
Permanent Adhesive	●	●	●	●	●	Removes Cleanly	●
Durability	✓	✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓
Abrasion Resistance	✓	✓✓	✓✓✓	✓✓	✓✓	✓✓	✓✓✓
Sun/Fade Resistant	✓	✓	✓✓✓	✓✓	✓✓	✓	✓✓✓
Water Resistant	○	○	●	●	●	●	●
Waterproof	○	○	●	●	●	●	●
BS 5609 Certified	○	○	●	○	○	○	○

	Paper			Film			
	Matte White Paper	Glossy White Paper	UltraDuty White Film PET (waterproof)	White Film PET (waterproof)	Clear Film PET (waterproof)	White Film with Surface Safe Adhesive PET (waterproof)	PermaTrack Glossy Metallic Film PET (waterproof)
Chemical/Oil Resistant	○	○	●	●	●	●	●
Tearproof	○	○	●	●	●	●	●
Freezer Safe	○	○	●	●	●	●	●
Weight	50 / 178 (lb/gsm)	54 / 178 (lb/gsm)	n/a	n/a	n/a	n/a	n/a
Thickness	2.9 / 0.074 (pts/mm)	3.1 / 0.079 (pts/mm)	2.0 / 0.051 (pts/mm)	2.0 / 0.051 (pts/mm)	2.0 / 0.051 (pts/mm)	2.0 / 0.051 (pts/mm)	2.8 (mil)
Material	Paper	Paper	Polyester	Polyester	Polyester	Polyester	Polyester
Finishing	n/a	Glossy Varnish	Glossy Varnish	Glossy Varnish	Glossy Varnish	n/a	n/a



Matte White Paper

Classic finish offers a smooth, non-glossy surface that's practical for almost any application.



Glossy White Paper

Photo-quality finish makes graphics pop and text sharper while adding a premium shine.



UltraDuty White Film Polyester PET (waterproof)

Strong and durable, this material is waterproof & resistant to chemicals, abrasion, UV, tearing & extreme temperatures. Recommended for high-durability labeling with low-resolution.



White Film PET Polyester (waterproof)

White film is a sturdy material and withstands tough conditions and is water-resistant.



Clear Film PET Polyester (waterproof)

Clear film virtually disappears when applied and provides a printed-on look.



White Film with Surface Safe Adhesive PET (waterproof)

Surface Safe adhesive is engineered to stick long term, but remove cleanly from interior painted walls, drywall, metal and glass, without residue or damage. Durable white film is resistant to water, chemicals and tearing.



PermaTrack Glossy Metallic Film PET (waterproof)

A waterproof, silver polyester film that is chemical and abrasion resistant.






Please note: Due to the coating on Custom Printed products, they cannot be run through personal inkjet or laser printers. Silver Metallic Labels are not safe for microwave ovens.








Compare Blank Label Materials by Avery Industrial™

Find the best blank label material to use for your industrial products & projects.

Industrial White Labels ^

	Recommended Surfaces	Facestock Type	Adhesive Type	Water Resistance	Waterproof	Chemical Resistance	Tear Resistance	Compatible Writing Tools	Material Certifications	Printer Compatibility
EcoFriendly Matte White Paper 	Paper, cardboard, glass, some plastics, metal	Paper	Permanent	—	—	—	—	Ballpoint pen, rollerball, gel, pencil, permanent marker	- Indirect food contact ¹ - FSC eco-friendly - RCA recyclable ²	Laser/Inkjet
Matte White Paper with SureFeed™ Technology for Laser 	Envelopes, paper, corrugated boxes, file folders, cardboard, plastic, glass, metal	Paper	Permanent	—	—	—	—	Ballpoint pen, rollerball, gel, pencil, permanent marker	Indirect food contact ¹	Laser
Matte White Paper with SureFeed™ Technology for Inkjet 	Envelopes, paper, corrugated boxes, file folders, cardboard, plastic, glass, metal	Paper	Permanent	—	—	—	—	Ballpoint pen, rollerball, gel, pencil, permanent marker	Indirect food contact ¹	Inkjet
Matte White Paper with TrueBlock® Technology 	Paper, shipping envelopes, corrugated boxes, cardboard, file folders, plastic, glass, metal, painted metal	Paper	Permanent	—	—	—	—	Ballpoint pen, rollerball, gel, pencil, permanent marker	Indirect food contact ¹	Laser/Inkjet
Glossy White Paper 	Paper, cardboard, glass, some plastic, metal	Paper	Permanent	—	—	—	—	Ballpoint pen, rollerball (extended dry time), pencil, permanent marker	Indirect food contact ¹	Laser/Inkjet

	Recommended Surfaces	Facestock Type	Adhesive Type	Water Resistance	Waterproof	Chemical Resistance	Tear Resistance	Compatible Writing Tools	Material Certifications	Printer Compatibility
Durable White Film 	Glass, metal, painted metal, plastic, painted wood & more	Polypropylene (PP) film	Permanent	●	With select print methods ³	Cooking & essential-oils with select print methods ⁴	●	Ballpoint pen, rollerball (extended dry time), gel (extended time), pencil, permanent marker	Indirect food contact ¹	Laser/Inkjet
WeatherProof™ White Film 	Paper & plastic envelopes, corrugated boxes, glass, plastic & metal containers, painted metal	Polyester (PET) film	Permanent	●	●	Cooking oils	●	Ballpoint pen, rollerball (extended dry time), gel (extended dry time), pencil, permanent marker	Indirect food contact ¹	Laser
UltraDuty® White Film for Laser 	Drums, totes, pails, fibers, jugs, bottles, plastic, metal, painted metals, polycarbonate, glass, corrugated boxes, paper	Polyester (PET) film	Permanent	●	●	Chemicals like: HCL 37%, Isopropyl Alcohol (IPA), Heptane, Motor Oil	●	Ballpoint pen, rollerball, gel, pencil, permanent marker	-Indirect food contact ¹ -GHS BS5609 2/ BS5609 3 (OKI C711)	Laser
UltraDuty® White Film for Inkjet 	Drums, totes, pails, fibers, jugs, bottles, plastic, metal, painted metals, polycarbonate, glass, corrugated boxes, paper	Synthetic	Permanent	●	●	Chemicals like HCL 37%, IPA, Heptane, Acetone with select print methods(5)	●	Ballpoint pen, rollerball, gel, pencil, permanent marker	-Indirect food contact ¹ -GHS BS5609 2/ BS5609 3 (OKI C711)	Inkjet
Surface Safe™ White Film for Signs 	Drywall, doors, glass, stainless steel, smooth surfaces	Polyester (PET) film	Removable	●	●	Cleaners like ammonia, 409(r), hand sanitizers and soaps	●	Ballpoint pen, rollerball (extended dry time), gel (extended dry time), pencil, permanent marker	Indirect food contact ¹	Laser/Inkjet



EcoFriendly Matte White Paper

Made of 100% recycled material using a recyclable adhesive, this standard matte label paper is processed chlorine free & is a good earth-friendly alternative.
Starting at \$4.50



Matte White Paper with SureFeed™ Technology

This label stock offers a smooth finish, permanent adhesive & our patented Sure Feed technology for a more reliable feed through your printer.
Starting at \$4.50



Matte White Paper with TrueBlock® Technology

This matte label paper features our patented opaque backing that completely conceals outdated information & everything underneath.
Starting at \$4.50



Glossy White Paper

One of our most popular label papers, this material provides a photo-quality, high-gloss finish & is perfect for indoor applications.
Starting at \$4.75



Durable White Film




Able to withstand freezers & extreme temperatures, this sturdy water-resistant polypropylene matte film is great for food & beverage or health & beauty products.
Starting at \$4.75



WeatherProof™ White Film

Our tough, waterproof & freezer-safe film resists scuffing, tearing & smudging & can hold up in extreme environments.
Starting at \$5.00

Industrial Clear Labels ^

	Recommended Surfaces	Facestock Type	Adhesive Type	Water Resistance	Waterproof	Oil Resistance	Tear Resistance	Compatible Writing Tools	Material Certifications	Printer Compatibility
Glossy Clear Film 	Envelopes, paper, cardboard, file folders, some plastic, glass, metal	Polyester (PET) film	Permanent	—	—	—	—	Ballpoint pen, rollerball (extended dry time), pencil, permanent marker	Indirect food contact ¹	Laser/Inkjet
Matte Clear Film for Laser 	Envelopes, corrugated boxes, file folders, some plastics, glass, metal	Polyester (PET) film	Permanent	●	—	—	●	Ballpoint pen, rollerball (extended dry time), gel (extended dry time), pencil, permanent marker (5-second dry time)	Indirect food contact ¹	Laser
Matte Clear Film for Inkjet 	Envelopes, corrugated boxes, file folders, some plastics, glass, metal	Polyester (PET) film	Permanent	—	—	—	●	Ballpoint pen, rollerball, gel, pencil, permanent marker (5-second dry time)	Indirect food contact ¹	Inkjet



Glossy Clear Film

This sturdy, transparent film reflects light & virtually disappears when applied, giving your products a professional, no-label look.

Starting at \$4.75








Matte Clear Film

The subtle matte finish of this durable film adds a touch of elegance & strength to any product or personal project.

Starting at \$4.75

Industrial Color Labels ^

	Recommended Surfaces	Facestock Type	Adhesive Type	Water Resistance	Waterproof	Oil Resistance	Tear Resistance	Compatible Writing Tools	Material Certifications	Printer Compatibility
Neon Magenta Paper 	Envelopes, file folders, corrugated boxes, papers, rigid plastic, film, glass, metal	Paper	Permanent	—	—	—	—	Extended dry time with ballpoint pens	Indirect food contact ¹	Laser/Inkjet

	Recommended Surfaces	Facestock Type	Adhesive Type	Water Resistance	Waterproof	Oil Resistance	Tear Resistance	Compatible Writing Tools	Material Certifications	Printer Compatibility
Neon Green Paper 	Envelopes, file folders, corrugated boxes, paper, rigid plastic, film, glass, metal	Paper	Permanent	—	—	—	—	Extended dry time with ballpoint pens	Indirect food contact ¹	Laser/Inkjet
Neon Yellow Paper 	Envelope, file folders, corrugated boxes, paper, rigid plastic, film, glass, metal	Paper	Permanent	—	—	—	—	Extended dry time with ballpoint pens	Indirect food contact ¹	Laser/Inkjet
ASTROBRIGHTS® Cosmic Orange™ Paper 	Corrugated boxes, paper, rigid plastics, film, glass, painted metal	Paper	Permanent	—	—	—	—	Extended dry time with ballpoint pens	-Acid free - Lignin free - FSC eco-friendly	Laser/Inkjet
ASTROBRIGHTS® Solar Yellow™ Paper 	Corrugated boxes, paper, rigid plastic, film, glass, painted metal	Paper	Permanent	—	—	—	—	Extended dry time with ballpoint pens	-Acid free - Lignin free - FSC eco-friendly	Laser/Inkjet



Neon Magenta Paper
Luminous magenta label paper with permanent adhesive that grabs attention & gets important information seen.
Starting at \$4.50



Neon Green Paper
Glowing green label paper with permanent adhesive that calls out for attention & gets important information noticed.
Starting at \$4.50



Neon Yellow Paper
Blazing yellow label paper with permanent adhesive that calls out for attention & gets important messages seen.
Starting at \$4.50



ASTROBRIGHTS® Cosmic Orange™ Paper
Vivid Cosmic Orange™ label paper that features Neenah Paper & is great for adding a jolt of brilliant color to any item.
Starting at \$4.50



ASTROBRIGHTS® Solar Yellow™ Paper
Radiant Solar Yellow™ label paper that features Neenah Paper & provides luminous saturated color that calls out for attention.
Starting at \$4.50

¹ (FDA 21 CFR 175.105)

² Recycling Compatible Adhesives (RCA) EO 13148, Sec 702

³ Waterproof with laser printers and pigment-based inkjet printers

⁴ Oil-resistant with laser printers and pigment-based inkjet printers

⁵ Chemical resistant with pigment-based inkjet printers