

product portfolio

your digital inkjet experts

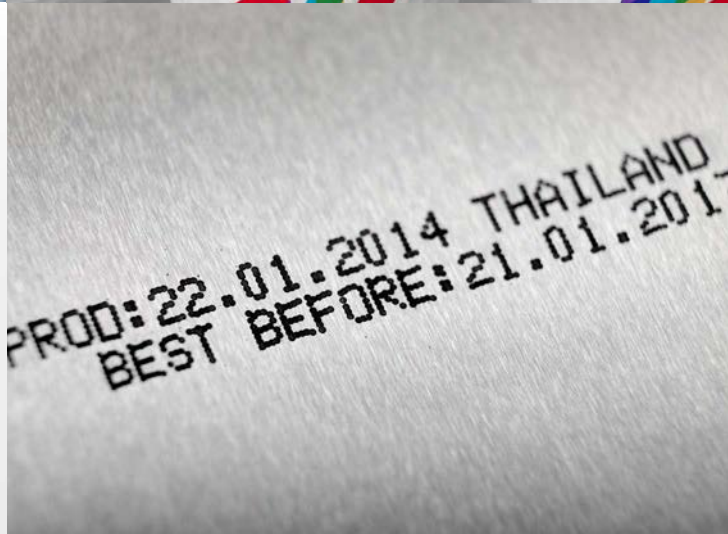


wikoff digital: setting the standard in digital printing innovation

Wikoff Digital delivers cutting-edge digital inks, primers, and coatings tailored for a wide range of industries and applications. Our advanced formulations are designed to meet the rigorous demands of high-performance digital printing, ensuring consistent quality, reliability, and superior results.

More than just a product supplier, we provide full-service support to OEMs, integrators, and end users—backed by decades of expertise in digital print technologies. Our R&D team has deep knowledge of diverse printhead technologies, enabling us to deliver market-ready solutions that align with evolving industry needs.

At Wikoff Digital, our commitment goes beyond innovation. We prioritize technical excellence and customer success, setting a new standard in digital print performance and support.





energy curable piezo inks

Wikoff Digital provides high-performance Energy Curable inks for single and multi-pass applications, ideal for:

- Direct-to-object printing
- Labels and packaging
- Indirect food contact
- Décor and coding/serialization
- High-speed, custom applications

Our inks excel on challenging substrates, delivering consistent, superior performance. Strong partnerships with OEMs and equipment suppliers ensure seamless adaptation to digital printing technologies, unlocking new possibilities for advanced ink formulations and printheads.

led piezo inks											
product name	color(s) and product codes (SCIJ-)				viscosity at jetting temp	jetting temp	suitable printhead(s)	substrates	single/multi pass	description	
LED Elgafar	K	C	M	Y	10 to 12 cps	45 ± 5°C	Ricoh, Konica Minolta, Xaar, Epson S3200	Plastics, coated papers	Single	High opacity, speed, adhesion, scratch resistance, applicable for pharma, global (EU) approved ink available.	
	17140	17568	17569	17570							
LED EU Elgafar	K				10 to 12 cps	45 ± 5°C	Ricoh, Konica Minolta, Xaar, Starfire	Plastics, coated papers	Single	EU version of Elgafar series inks.	
	18354										
LED Ascella	K	C	M	Y	6 to 8 cps	45 ± 5°C	Kyocera, Epson i3200, Samba®	Coated paper, flexible & rigid plastic	Single	Low viscosity, high opacity ink for marking and coding on plastic and coated paper substrates.	
	17301	17246	17247	17248							
LED Mirach	K	C	M	Y	W	9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta	Plastics, primed/pretreated metal, ceramics, etc.	Both	Ink for direct-to-object and graphic arts printing with great adhesion, impact and scratch resistance.
	17213	17235	17236	17237	17860						
LED Mirach (Neon and Spot)	Neon 802C to 806C, Red 185C & 201C, Blue 2945C & 294C, Orange 021C				9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta			Additional neon and spot colors developed upon request for a fee.	
LED Velox	K	C	M	Y	10 to 14 cps	50 ± 5°C	Dimatix Q-series, Starfire	Plastics, coated papers	Single	High speed application on plastic and coated paper substrates.	
	18199	18200	18201	18202							
LED IDFC	K	C	M	Y	W	9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta	Plastics	Single	Low migration indirect food contact ink for polypropylene & polyester substrates used in food packaging.
	18608	18609	18610	18611	18607						
LED Phoenix	K	C	M	Y	6 to 8 cps	45 ± 5°C	Kyocera, Epson i3200, Samba	Coated Paper, flexible & rigid plastic	Single	Low viscosity, high opacity, high resolution ink for marking and coding on plastic and coated paper substrates.	
	18136	18613	18614	18615							
LED PCM	K	C	M	Y	W	9 to 12.5 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Powder coated substrates	Single	Ink tailored for excellent scratch, abrasion, and adhesion for powdered coated metal surfaces.
	17844	17841	17842	17843	17845						
LED Metalloy	K	C	M	Y	W	10.5 to 12.5 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Metals, ceramics, glass	Multi	Ink for adhesion to metals and glass with good scratch resistance.
	17717	17718	17719	17720	17734						
LED High Shrink	K	C	M	Y	W	10 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Shrink labels and plastics	Single	Flexible ink series with excellent shrink capabilities set tailored for shrink sleeve and label applications.
	16504	16503	16502	16501	16500						
LED Mira	K	C	M	Y	8 to 12 cps	50 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Glass, ceramics, etc.	Single	High viscosity ink designed for adhesion on glass and ceramics.	
	16657	16654	16655	16656							

uv piezo inks										
UV Vega	K	C	M	Y	10 to 12 cps	50 ± 5°C	Dimatix, Q-series, Starfire	Plastics, coated papers	Single	UV curable inks for flexible plastic substrates.
	13060	13061	13062	13063						
	Upon Request (LC, LM, O, G, V)									
UV Adara	K	C	M	Y	9 to 12 cps	45 ± 5°C	Xaar, Ricoh, Konica Minolta	Difficult plastics e.g. plastic cards	Single	High viscosity ink series exhibiting excellent scratch resistance.
	14429	14430	14431	14432						
UV Subra	K	C	M	Y	10 to 14 cps	50 ± 5°C	Ricoh, Konica Minolta, Xaar, Starfire	Plastics, coated papers	Single	UV curable inks for paper and plastic substrates.
	14280	14281	14282	14283						
UV Flush					Flush	6 cps	25°C	N/A	Both	Universal flush solution for all UV inks.
					1003					



aqueous piezo technology

Our water-based inks are designed for low-viscosity printheads like Samba® and Kyocera, excelling in:

- Coding and marking
- Security printing
- CMYK and specialty color profiles
- Non-porous substrates in packaging

Tailored dye and pigment formulations provide exceptional clarity, adhesion, and color vibrancy — even on difficult materials. Wikoff Digital’s advanced solutions deliver reliable, high-quality results for diverse digital printing needs.

aqueous piezo inks										
product name	color(s) and product codes (SCWIJ-)				viscosity at jetting temp	jetting temp	suitable printhead(s)	substrates	description	
Dye Based	K	C	M	Y	10225: 5 to 6 cps	25°C	Samba G3L, Epson i3200	Uncoated Paper	CMYK dye based set for mail printing.	
	10225	10199	10200	10201	10199, 10200, 10201: 2 to 6 cps					
Dye Based Dark	K	K	Red 180		3 to 4 cps	25°C	Samba G3L, Epson i3200	Uncoated Paper	High OD Black & Red dye based inks for monochrome printing.	
	10032	10176	10117							
Capella	K	C	M	Y	3 to 4 cps	25°C	Samba G3L, Epson i3200	All Paper	CMYK pigment based set for coated paper printing for Samba.	
	10019	10021	10022	10023						
Rigel	K	C	M	Y	5 to 6 cps	25°C	Kyocera, Epson D3000	All Paper	CMYK pigment based set for coated paper printing for Kyocera.	
	10047	10043	10044	10046						
aqueous cij inks										
Prosper	K	K		Replenisher	1.5 to 2.5 cps	25°C	Kodak Prosper CIJ	Coated Paper	Black inks designed for Kodak Prosper heads.	
	10446	10191		10210						
Versamark	K			Replenisher	1 cps	25°C	Kodak Versamark CIJ	Coated Paper	Black ink and Replenisher designed for Kodak Versamark heads.	
	10202			10210						



digital primers & coatings

Produce enhanced printing results with Wikoff Digital's primers and coatings, formulated to improve adhesion and image quality. Our primers support:

- Various ink chemistries
- Multiple substrates
- Different curing methods

Meeting key industry standards, our primers ensure consistent, high-quality results for commercial and custom applications. Count on Wikoff Digital for reliable, high-performance printing solutions.

digital primers										
end use chemistry	coating type	product code	product name	description/purpose	substrate type	viscosity	gloss	flexibility	adhesion to substrate	adhesion to ink
UV Inkjet	UV Primer	SCIJ-15645	UV Inkjet Primer	Workhorse UV primer to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	180 - 250	80 - 95	✓✓	✓	✓
		SCIJ-15827	UV Inkjet Primer w/ greater adhesion	Workhorse UV primer formulated for superior adhesion on challenging substrates and to increase image quality of UV Inkjet. UV inkjet imprintable.	Non-absorbent	180 - 250	80 - 95	✓✓	✓✓	✓
		SCIJ-17202	UV Inkjet Primer w/ greatest adhesion	UV primer formulated with higher levels of adhesion promoter for substrates with greatest adhesion challenges. UV inkjet imprintable.	Non-absorbent	250 - 320	80 - 95	✓✓	✓✓✓	✓✓
		SCIJ-17801	Matte UV Inkjet Primer	Matte UV primer to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	800 - 1200	15 - 25	✓✓	✓	✓
		SCIJ-17907	UV TransTherm Inkjet Primer	UV primer formulated for porous substrates, such as thermal transfer paper. UV inkjet imprintable.	Absorbent and Non-absorbent	215 - 285	80 - 95	✓✓	✓	✓
		SCIJ-17973	Nestle Compliant (2018) UV Inkjet Primer	UV primer formulated for superior adhesion on challenging substrates and to increase image quality of UV inkjet. UV Inkjet Imprintable. Nestle Compliant (2018)	Absorbent and Non-absorbent	230 - 300	80 - 95	✓✓	✓✓✓	✓✓
	SCIJ-17089	White UV Inkjet Primer	Opaque white UV primer that can act as a first down white to increase adhesion & image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	450 - 800	75 - 95	✓✓	✓	✓	
	LED Primer	SCIJ-18191	LED Inkjet Primer	LED-curable primer to increase adhesion and image quality of UV inkjet. UV inkjet imprintable.	Non-absorbent	300 - 350	80 - 95	✓✓	✓	✓
	Aqueous Primer	SCW-9775	I.J. Primer AK	Gloss water-based primer designed to improve the receptivity of water-based inkjet inks.	Absorbent	20 - 25 sec (Zahn #3)	50 - 70	✓✓	✓	✓
		SCWIJ-10188	TransTherm Inkjet Primer	Water-based primer formulated to improve adhesion and image quality of UV inkjet on porous substrates, such as thermal transfer paper. UV inkjet imprintable.	Absorbent	10 - 20 sec (Zahn #3)	40 - 50	✓✓	✓	✓
SCWIJ-10255		HP Indigo Primer AK	Water-based primer to allow excellent adhesion of HP Indigo inks. HP Indigo imprintable.	Absorbent	14 - 18 sec (Zahn #2)	Clear	✓✓	✓	✓	

*Brookfield #4 spdl/60rpm, cps

**All primers listed here are applicable by Anilox (3.0 - 9.0 BCM), Roller Coater, or Blanket Coater

Non-absorbent substrates include films, foils, plastics, etc

Benzophenone-Free and TMPTA-Free variants of above products available (see Regulatory Information page)

digital coatings & opv's

end use chemistry	coating type	product code	product name	description/purpose	substrate type	viscosity	gloss	flexibility	adhesion to substrate	adhesion to ink
UV Inkjet	UV OPV	UVC-17526	Curecoat Digital OPV	Gloss overprint varnish to layout over high siloxane UV Inkjet.	Non-absorbent	350 - 430	80 - 95	✓✓	✓✓	✓✓
		UVC-17507	Curecoat Gloss Low Migration Digital OPV	Low migration, gloss overprint varnish to layout over high siloxane UV Inkjet.	Non-absorbent	280 - 350	80 - 95	✓✓	✓✓	✓✓
		UVC-17634	Curecoat Satin Low Migration Digital OPV	Low migration, satin overprint varnish to layout over high siloxane UV Inkjet.	Non-absorbent	325 - 475	45 - 60	✓✓	✓✓	✓✓
		UVC-17633	Curecoat Matte Low Migration Digital OPV	Low migration, matte overprint varnish to layout over high siloxane UV Inkjet.	Non-absorbent	1600 - 1900	10 - 25	✓✓	✓✓	✓✓
		UVC-18037	Curecoat Weather Resistant Digital OPV	Gloss overprint varnish to layout over high siloxane UV Inkjet and offer weather resistance.	Non-absorbent	250 - 180	80 - 95	✓✓	✓✓	✓✓
		SCIJ-17972	Imprintable Gloss Digital OPV	Gloss overprint varnish to layout over high siloxane UV Inkjet. Receptive to some foil stamp and thermal transfer printing.	Non-absorbent	150 - 250	80 - 95	✓✓	✓	✓✓
		SCIJ-18126	Imprintable Satin Digital OPV	Semi-gloss/satin overprint varnish to layout over high siloxane UV Inkjet. Receptive to some foil stamp and thermal transfer printing.	Non-absorbent	150 - 250	60 - 75	✓✓	✓	✓✓
		SCIJ-18127	Imprintable Matte Digital OPV	Matte overprint varnish to layout over high siloxane UV Inkjet. Receptive to some foil stamp and thermal transfer printing.	Non-absorbent	500 - 750	15 - 30	✓✓	✓	✓✓
		*Brookfield #4 spd/60rpm, cps					Non-absorbent substrates include films, foils, plastics, etc			
All primers listed here are applicable by Anilox (3.0 - 9.0 BCM), Roller Coater, or Blanket Coater					Benzophenone-Free and TMPTA-Free variants of above products available (see page 2)					

regulatory information

end use chemistry	coating type	product code	product name	benzophenone free		TMPTA-free	
				product code	product name	product code	product name
UV Inkjet	UV Primer	SCIJ-15645	UV Inkjet Primer	SCIJ-17033	UV Inkjet Primer BF	SCIJ-18071	P65 UV Inkjet Primer
		SCIJ-15827	UV Inkjet Primer w/ greater adhesion	SCIJ-17034	UVC IJ Primer w/ AP BF	SCIJ-18072	P65 UVC IJ Primer
		SCIJ-17202	UV Inkjet Primer w/ greatest adhesion				
		SCIJ-17801	Matte UV Inkjet Primer	SCIJ-18171	BF Matte UV Inkjet Primer	SCIJ-18367	P65 Matte UV Inkjet Primer
		SCIJ-17907	UV TransTherm Inkjet Primer	Benzophenone-Free by default		TMPTA-Free by default*	
		SCIJ-17973	Nestle Compliant (2018) UV Inkjet Primer	Benzophenone-Free by default		TMPTA-Free by default*	
		SCIJ-17089	White UV Inkjet Primer	Benzophenone-Free by default		TMPTA-Free by default*	
	LED Primer	SCIJ-18191	LED Inkjet Primer	Benzophenone-Free by default			
	UV OPV	UVC-17526	Curecoat Digital OPV	Benzophenone-Free by default			
		UVC-17507	Curecoat Gloss Low Migration Digital OPV	Benzophenone-Free by default		TMPTA-Free by default*	
		UVC-17634	Curecoat Satin Low Migration Digital OPV	Benzophenone-Free by default		TMPTA-Free by default*	
		UVC-17633	Curecoat Matte Low Migration Digital OPV	Benzophenone-Free by default		TMPTA-Free by default*	
		UVC-18037	Curecoat Weather Resistant Digital OPV				
		SCIJ-17972	Imprintable Gloss Digital OPV	SCIJ-18168	BF Imprintable Gloss Digital OPV	TMPTA-Free by default*	
		SCIJ-18126	Imprintable Satin Digital OPV	SCIJ-18169	BF Imprintable Satin Digital OPV	TMPTA-Free by default*	
SCIJ-18127		Imprintable Matte Digital OPV	SCIJ-18170	BF Imprintable Matte Digital OPV	TMPTA-Free by default*		
*These utilize EOTMPTA and may contain minimal residual TMPTA							

jettable primers & coatings

end use chemistry	coating type	product code	product name	description/purpose	viscosity at jetting temp	jetting temp	suitable printhead(s)	substrates	single/multi pass
UV Inkjet	UV Primer	SCIJ-18192	HV Jettable UV Inkjet Primer	Jettable high viscosity UV-curable primer to be spot-printed to increase adhesion and image quality of UV Inkjet.	9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Plastics, coated papers	Single
	LED Primer	SCIJ-18051	LV Jettable LED Inkjet Primer	Lower viscosity jettable LED-curable primer to be spot-printed to increase adhesion and image quality of UV Inkjet.	6 to 8 cps	45 ± 5°C	Kyocera, Dimatix Samba, Epson I3200	Plastics, coated papers	Single
		SCIJ-18193	HV Jettable LED Inkjet Primer	Higher viscosity jettable LED-curable primer to be spot-printed to increase adhesion and image quality of UV Inkjet.	9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Plastics, coated papers	Single
	UV OPV	SCIJ-14435	UV Adara OPV	Durable and scratch resistant gloss overprint varnish for plastics, such as ID cards.	9 to 12 cps	50 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Difficult plastics e.g. plastic cards	Single
	LED OPV	SCIJ-17239	LED Mirach OPV	Gloss overprint varnish for direct-to-object and graphic arts printing with great adhesion, impact and scratch resistance.	9 to 12 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Plastics, primed or pretreated metals, ceramics, etc.	Single & Multi
		SCIJ-17686	LED Weather Resistant OPV	Highly weather resistant and durable gloss overprint varnish for prints exposed to outdoor conditions.	8.5 to 10.5 cps	45 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Hard plastics e.g. polypropylene	Single
		SCIJ-17670	LED Flex OPV	Gloss overprint varnish for direct-to-object and graphic arts printing requiring a high degree of flexibility.	10 to 12 cps	50 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Flexible Plastics	Single & Multi
		SCIJ-18280	LED Abrasion Resistant OPV	Very durable gloss overprint varnish with a very high resistance to abrasion and impact.	9 to 12 cps	50 ± 5°C	Ricoh, Xaar, Konica Minolta, Epson S3200	Hard plastics e.g. PET, PVC	Single

*These utilize EOTMPTA and may contain minimal residual TMPTA



water and solvent thermal inkjet (TIJ) technology

Wikoff Digital's TIJ inks for HP's TIJ 2.5 platform offer superior performance for:

- Mailing and Addressing
- Package Coding and Marking
 - » Pharmaceuticals
 - » Personal Care
 - » Health Care
 - » Security and Brand Protection

Our dye and pigment-based inks enable precise product identification, batch coding and marking, and tamper-evidence. We also offer security inkjet inks, providing complete product traceability and brand protection in commercial and mail printing.

hp tij 2.5 product portfolio - aqueous inks

sku	wikoff products	color	ink type	substrate type	substrates	key applications
SCIJ-20001	Pigment Black	Black	Pigment	Porous (Papers/Boards)	Papers, Boards, SBS	Fast Drying Packaging Ink.
SCIJ-20051	Fast Dry Pigment Black	Black	Pigment	Porous (Papers/Boards)	Papers, Boards, SBS	Very Fast Drying Packaging Ink (Pigment).
SCIJ-20011	Fast Dry Dye Black	Black	Dye	Porous (Papers/Boards)	Papers, Boards, SBS	Very Fast Drying Packaging Ink (Dye).
SCIJ-20006	Spot Red	Red	Dye	Porous (Papers/Boards)	Papers, Boards, SBS	Spot Red Ink for Mail Addressing and Packaging - PMS 179U.
SCIJ-20029	Spot Blue	Blue	Dye	Porous (Papers/Boards)	Papers, Boards, SBS	Spot Blue Ink for Mail Addressing and Packaging - PMS 3005U.
SCIJ-20005	Pigment&Dye Hybrid	Black	Dye/Pigment	Porous (Papers/Boards)	Papers, Boards, SBS	Fast Drying Packaging Ink.
SCIJ-20007	Hybrid Black	Black	Pigment	Porous and Coated	Aqueous Coated Stocks, Papers, Boards, SBS	High-Speed Mail Addressing and Packaging.
SCIJ-20059	Dye Black HD	Black	Dye/Pigment	Porous and Coated	Papers, Boards, SBS	High-Speed Fast Drying Ink for Packaging.
SCIJ-20042	Dye Black Ultra	Black	Dye	Porous and Coated	Papers, Boards, SBS	Non-IR Active Black Dye Ink for Usage with our NIR Security Inks.
SCIJ-20033	Indirect Food Contact Black	Black	Dye	Porous and Coated	Papers, Boards, SBS, Porous Food Packaging	IDFC-Compliant Black Ink for Food Packaging. Also available in Red, Pink, Green, and Purple.
SCIJ-20057	Fluorescent Blue	Fl. Blue	**	Porous and Coated	Papers, Boards, SBS	Invisible Fluorescent Blue Security Ink for Substrates without Optical Brightener.
SCIJ-20008	Fluorescent Yellow	Fl. Yellow	**	Porous and Coated	Papers, Boards, SBS	Invisible Fluorescent Yellow Ink for Security Applications.
***	NIR Security Inks	Fl. Blue	**	Porous and Coated	Papers, Boards, SBS	Invisible IR Absorbing Ink for Security Applications.

**	Colorant type is confidential
***	Product(s) are specific/exclusive to customer
Spot color variants and custom formulations available upon request	
Authorized fill partner	
Use of authentic/original cartridges	

hp tij 2.5 product portfolio - solvent inks

sku	wikoff products	color	ink type	substrate type	substrates	key applications
SCIJ-20045	Ultra Dark Solvent Black	Black	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP	High Contrast, Darker Solvent Black for Packaging.
SCIJ-20032	Solvent Black Endurance	Black	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP	Workhorse Solvent Black for Packaging and Coding.
SCIJ-20025	Solvent Black HD	Black	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP, Stretch Films	Solvent Black Suited for Specific Stretch Films.
SCIJ-20021	Solvent Black Elite	Black	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP	Fast Drying Solvent Black for High-Speed Mail Addressing.
SCIJ-20037	Solvent Navy Blue	Blue	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP	Workhorse Solvent Navy Blue for Packaging and Coding - PMS 485C.
SCIJ-20043	Solvent Firehouse Red	Red	Dye	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP	Workhorse Solvent Firehouse Red for Packaging and Coding - PMS 286C.
SCIJ-20053	Solvent Fluorescent Red Premium	Fl. Red	**	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP, Glass	Security Ink for Plastic/Glass/Foil + Packaging and Coding.
SCIJ-20039	Solvent Fluorescent Blue Premium	Fl. Blue	**	Nonporous (Films/Foils)	Aluminum, Polyester, PS, PET, PVC, BOPP, PE, PP, Glass	Security Ink for Plastic/Glass/Foil + Packaging and Coding.

**	Colorant type is confidential
Spot color variants and custom formulations available upon request	
Authorized fill partner	
Use of authentic/original cartridges	



We are here to help. For more information on how Wikoff Digital can help you be successful, reach out to us. We look forward to working with you.



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