

# Product Sustainability Brochure

June 2024

**Be confident** that your Lexmark printers and MFPs will perform reliably for years to come, thanks to rock-solid intentional engineering, key technology ownership, and rugged, long-life components and supplies.

**Let your printer fleet** lead the way to help reduce waste, increase recycling, eliminate single-use plastics, decrease paper consumption, and save energy – thanks to Lexmark’s pioneering approach to sustainability. We help you make a lasting impression on your world.



## PCR Plastics

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40% PCR plastic average in Lexmark-designed devices

## Steel Frames

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Steel frames for longer lasting durable products

Eco-durable products with 30-80% recycled content in metal used in steel frames.

## Cartridge Return

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Each year, millions of pounds of materials are responsibly reused and recycled.

## Durable

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40% longer life than industry standard

Our devices are designed to last 7+ years.

## Packaging

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33% single-use plastic reduction in hardware and supplies packaging

# Product sheet on environmental qualities and characteristics

(Fiche produits relative aux qualités et caractéristiques environnementales)

## Table 1a: Color Product Sustainability Specifications

Product Information				PCR and Recycling				Materials			EPR							
Type	SFP/MFP	Series	Models	PCR% (h/w) <sup>1</sup>	PCR% supplies <sup>2</sup>	RoR% (Rate of Recycling) <sup>3</sup>	FR RoR% (Rate of Recycling) <sup>4</sup>	Rare Earth Elements & Precious Metals (milligrams)	SVHC <sup>5</sup>	Endocrine Disruptor	EPR Eco Modulation							
Color Laser	SFP Single Function Printer	9XX	CS963se, CS963g	73%	43%	95%	produit majoritairement recyclable	Product may contain rare earth elements and/or precious metals.	Product may contain some SVHCs									
			CS921de, CS923de	33%		<80%												
			CS943de	9%		87%												
		8XX	C6160, CS820de	34%		92%												
			CS820dte, CS820dtfe															
			C4150, CS720de	51%		90%												
		7XX	CS720dte, CS725de															
			CS725dte															
			C4342, C4352	41%		91%												
		6XX	CS730de, CS735de															
			CS737dze, C3752dw															
		5XX	C2240, CS622de	45%		88%												
	CS632dwe, CS639		50%	91%														
	4XX	C2535dw, CS521dn	45%	89%														
		CS531dw, C2335	50%	90%														
	3XX	C2425dw, CS421dn	47%	89%														
		CS431dw, C2326,	17%	95%														
	2XX	C3426dw																
		C3326dw, CS331dw	16%	95%														
	MFP Multi Function Printer	9XX	CX961se, CX961g, CX9635, CX962se, CX962g, CX9645, CX963se, CX963g, CX9655	56%		31%						82%	"mostly recyclable"	See declaration thresholds - <a href="#">click here</a>	See declaration for details - <a href="#">click here</a>			
				CX961tse, CX962tg, CX962tse, CX962tg												45%		
				CX963xse, CX963xg												42%		
				CX920de, CX921de														
			CX922de, CX923de															
			CX923dte, CX923dxe															
			CX924dte, CX924dxe															
			CX9225, CX9235															
			CX9245, CX9255															
			CX9265															
			CX930dse, CX931dse	5%												86%		
			CX931dte, CX9325, CX9335															
		CX942adse, CX943adte, CX943adxe, CX944adte, CX944adxe, CX9445, CX9455, CX9465	10%	91%														
		8XX	CX833se, CX833g, CX8355	57%		93%												
			CX833xse, CX833xg	42%														
			CX820de, CX820dtfe															
			CX825de, CX825dte															
			CX825dte, CX860de															
			CX860dte, CX860dtfe															
			CX6152de, CX6153	37%		93%												
			CX6153d, CX8160de															
CX8163, CX6153de, CX6153, CX6152de, CX6152, CX8155de, CX815, CX8163																		
CX8160de, CX8160																		
7XX			CX725de, CX725dhe	43%	90%													
			CX725dte															
		CX4140, CX4150																
		CX4143, CX4153																
		CX730de, CX735adse, CX737adzse, MC3752adw, CX4342, CX4352	32%	91%														
		6XX	CX622ade, CX625ade	43%	88%													
CX625adhe, MC2640adwe																		
CX4240																		
CX635adwe			33%	91%														
5XX		CX522ade, MC2535adwe	40%	90%														
		CX2235	33%	90%														
4XX		CX532adwe, CX2335	33%															
		CX421adn, MC2425adw, MC3426adw	41%	91%														
	MC3426i, CX2326																	
	CX431adw, MC3426i	11%	95%															
3XX	CX2326	11%	95%															
	CX331adwe, MC3326i	11%	95%															
2XX	MC3224adwe, MC3224dwe	13%	95%															
	MC3224i																	

1 - Per IEEE 1680.2 standard for calculation of PCR (Post consumer recycling) of plastics for h/w (hardware) devices

2 - Combined reclaimed plastic through PCR and ReUse of branded supplies

3 - Per IEEE 1680.2 standard for calculation of RoR (rate of recyclability). Values >95% are considered as "fully recyclable", while values between 90% and 95% are considered *mostly recyclable*.

4 - Per French Circular Economy (Law No. 2020-105) standard for calculation of RoR (rate of recyclability) in the country of France.

Values >95% are considered as "produit majoritairement or fully recyclable", while values between 50% and 95% are considered "produit majoritairement recyclable or *mostly recyclable*."

5 - SVHC are defined under EU-REACH as Substances of Very High Concern.

**Table 1b: Mono Product Sustainability Specifications**

Product Information				PCR and Recycling				Materials			EPR	
Type	SFP/MFP	Series	Models	PCR% (h/w) <sup>1</sup>	PCR% supplies <sup>2</sup>	RoR% (Rate of Recycling) <sup>3</sup>	FR RoR% (Rate of Recycling) <sup>4</sup>	Rare Earth Elements & Precious Metals (milligrams)	SVHC <sup>5</sup>	Endocrine Disruptor	EPR Eco Modulation	
Mono Laser	SFP Single Function Printer	9XX	MS911de	9%	43 %	82%	produit majoritairement recyclable ----- "mostly recyclable"	Product <u>may</u> contain rare earth elements ----- See declaration thresholds - <a href="#">click here</a>	Product may contain <u>some</u> SVHCs ----- See declaration for details - <a href="#">click here</a>			
		8XX	B2865dw, M5255 MS270, MS821dn MS821n, MS822de MS823dn, MS823n MS825dn, MS826de	58%		93%						
		7XX	MS725dvn	60%		93%						
		6XX	B2650dw, M3250 MS621dn, MS622de	44%		90%						
			MS631dw, MS632dwe MS639, M3350	52%		91%						
		5XX	B2546dw, M1246 MS521dn	42%		89%						
			MS531dw	50%		92%						
		4XX	B2442dw, B3442dw M1242, M1342 MS421dn, MS421dw	42%		89%						
			MS431dw, MS431dn B3442dw, M1342	34%		91%						
		3XX	B2338dw, MS321dn	42%		89%						
			MS331dn, B3340dw	34%		91%						
		2XX	B2236dw	0.1%		93%						
		MFP Multi Function Printer	9XX	MX910de, MX910dxe MX911de, MX911dte MX912de, MX912dxe XM9145, XM9155, XM9165		6%						<87%
				MX931dse		6%						84%
	8XX		MX822ade, MX822adte MX822adxe, MX826ade MX826adxe, XM7355 XM7355b, XM7370	54%		94%						
			MX721ade, MX721adhe MX722ade, MX722adhe XM5365, XM5370	53%		93%						
	6XX		MX622ade, MX622adhe XM3250	29%		93%						
			MX632adwe, XM3350	35%		92%						
	5XX		MB2546adwe, MX521ade MX521de, MX522adhe XM1246	26%		89%						
			MX532adwe	35%		92%						
	4XX		MB2442adwe, MX421ade XM1242	27%		90%						
			MX431adn, MX431adw, XM1342, MB3442i, MB3442adw	24%		92%						
	3XX		MX432adwe, XM3142	32%		90%						
			MB2338adw, MX321adn MX321adw	27%		92%						
	2XX		MX331adn	24%		92%						
				MB2236adw, MB2236adwe MB2236i		0.1%						93%

1 - Per IEEE 1680.2 standard for calculation of PCR (Post consumer recycling) of plastics for h/w (hardware) devices  
 2 - Combined reclaimed plastic through PCR and ReUse of branded supplies  
 3 - Per IEEE 1680.2 standard for calculation of RoR (rate of recyclability). Values >95% are considered as "fully recyclable", while values between 90% and 95% are considered *mostly recyclable*.  
 4 - Per French Circular Economy (Law No. 2020-105) standard for calculation of RoR (rate of recyclability) in the country of France.  
 Values >95% are considered as "produit majoritairement or fully recyclable", while values between 50% and 95% are considered "produit majoritairement recyclable or mostly *recyclable*".  
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**Table 2: Product Packaging Specifications**

Product Information				Packaging Recycling			Packaging Materials		EPR
Type	SFP/MFP	Series	Models	PCR% pack.	MTRFC <sup>1</sup> (minimum total recovered fiber content)	Possibility for Reuse	SVHC <sup>2</sup>	Endocrine Disruptor	EPR eco modulation
<b>Device</b> Mono & Color Devices	SFP & MFP	All	All		Paperboard > <b>80%</b> Corrugated Fiberboard > <b>35%</b> Solid fiberboard > <b>40%</b> Spiral wound tubes > <b>20%</b>		See declaration for details - <a href="#">click here</a>		
<b>Supplies</b> Mono & Color	SFP & MFP	All	All		Paperboard > <b>80%</b> Corrugated Fiberboard > <b>35%</b> Solid fiberboard > <b>40%</b> Spiral wound tubes > <b>20%</b>	Fully Recyclable	See declaration for details - <a href="#">click here</a>		

1 - See Glossary for more details  
 2 - SVHC are defined under EU-REACH as Substances of Very High Concern.

**Table 3: Product Battery Specifications**

Product Information				Battery Recycling		Battery Materials		EPR
Type	SFP/MFP	Series	Models	PCR% (battery)	RoR% (Rate of Recycling)	SVHC <sup>1</sup>	Endocrine Disruptor	EPR eco modulation
Mono & Color	SFP & MFP	All	All		Mostly recyclable	Product may contain some SVHCs See declaration for details - <a href="#">click here</a>		

1 - SVHC are defined under EU-REACH as Substances of Very High Concern.

**Table 4: Paper Insert - Specifications**

Product Information				Packaging Recycling			Packaging Materials		Misc.
Type	SFP/MFP	Series	Models	PCR % for paper inserts	MTRFC <sup>1</sup> (minimum total recovered fiber content)	RoR (Rate of Recycling)	SVHC <sup>2</sup>	Endocrine Disruptor	EPR eco modulation
Mono & Color	SFP & MFP	All	All	Not applicable yet	Paperboard >80% Corrugated Fiberboard >35% Solid fiberboard >40% Spiral wound tubes >90%	Fully Recyclable	Packaging does not contain SVHCs	Products do not contain endocrine disruptors See declaration for details - <a href="#">click here</a>	Not available yet

1 - See Glossary for more details

2 - SVHC are defined under EU-REACH as Substances of Very High Concern.

**Glossary**

**MTRFC (Minimum Total Recovered Fiber Content)** - Packaging materials paperboard, corrugated fiberboard, solid fiberboard, and spiral wound tubes that meet or exceed the minimum total recovered fiber content specified in Table 1 below:

**Table 1 --Minimum total recovered fiber content (per Lexmark Packaging Requirement)**

Category	Comments/examples	Total recovered fiber content
Paperboard	Boxboard Chipboard Barrier board Carton board	80%
Corrugated fiberboard <sup>b</sup>	Container board Linerboard Corrugated medium	35%
Solid fiberboard	----	40%
Spiral wound tubes	Comprised of paper only	90%

<sup>b</sup> Required content based on weighted average (by weight) of all components in packaging part (e.g. liners and mediums in corrugated).  
<sup>a</sup> Calculated as percent of total packaging part weight over the course of a year using a weighted average.

**PCR (Post Consumer Recycled Materials)** - A material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item; part of the broader category of "recovered" items.

**RoR (Rate of Recycling)** - The rate of reusability of components and recyclability of materials and components by weight in the product, utilizing the current infrastructure and using demonstrated technologies, shall meet or exceed the rate specified in the EU WEEE Directive 2002/96/EC for the applicable product category.

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