Roland media is divided into the following categories based on important factors including performance, price, warranty and ink compatibility. As you will see, we offer one of the broadest ranges of quality substrates available. Especially noteworthy is Eco-SOL Media which is designed for our advanced Eco-SOL INK. Now signmakers can enjoy printing durable graphics on coated or uncoated media without lamination or the need for expensive ventilation and environmental equipment.

This application guide is designed to acquaint you with the large variety of Roland media and to help you choose the best substrate for your specific need. You can browse by media type or application. For more current information, visit our web site at www.rolanddga.com/media, or call (800) 542-2307.

#### **ROLAND INKJET MEDIA BY CATEGORY**

### ESM Media

- Eco-SOL Media
- Coated and uncoated substrates optimized for printing with mild solvent Eco-SOL INKS and Roland integrated heating units
- Designed to produce excellent indoor and outdoor results at a very competitive price

#### **PCM Media**

- Piezo Certified Media
- Coated substrates optimized for printing with aqueous inks
- Many compatible with Roland mild solvent ink
- Good quality with reliable results

## PGM Media

- Performance Guaranteed Media
- Coated substrates optimized for printing with aqueous inks
- PGM is most compatible with pigment inks
- Warranted media solutions developed to maximize longevity and durability

# PQM Media

- Proof Quality Media
- Our very best coated substrates optimized for printing with pigment inks
- Many compatible with Roland mild solvent ink
- Premium quality with very good white points

# SCM Media

- SOLJET Certified Media
- Compatible with Eco-SOL and SOL INKS
- Designed to provide good indoor and outdoor results
- Some media warranted to maximize longevity and durability

To order, call your Authorized Roland Dealer.

### **MEDIA APPLICATION GUIDE**

Media Category ESM	Posters & Presentations  ESM-SGP ESM-CSF ESM-CSFP	Banners  ESM-BOSB ESM-BBV ESM-LBV ESM-FRSB	POP Displays    ESM-BOSB		Floor Graphics  ESM-CRVR ESM-CWVR ESM-GCVP ESM-GCVP ESM-LCT ESM-MCVP ESM-PGCT  ESM-MCVP ESM-PGCT  ESM-MCVP ESM-	F	-PCV2 -PGCT	Textiles	Backlit Displays  ESM-CCV2 ESM-CCVP ESM-TCVP ESM-TVP ESM-TVP ESM-CSF ESM-CSFP	Wallcoverings & Murals  ESM-PCV2	Fine Art/ Photographic	Outdoor Signage  ESM-BOSB ESM-BOSB ESM-LBV ESM-FRSB ESM-CCV2 ESM-CCVP ESM-CRVR ESM-CCVP ESM-CWR ESM-CWR ESM-CWR ESM-CWR ESM-HCVP ESM-HCVP ESM-HCVP ESM-HCVP ESM-HCVP ESM-PCVZ ESM-PCVZ ESM-PCVZ ESM-PCVZ ESM-PCVZ ESM-PCVZ ESM-TVP ESM-TVP
РСМ	PCM-IDBM PCM-DSMP PCM-PGP PCM-PGP PCM-PMP2 PCM-PSP	■ PCM-IDBM ■ PCM-PVCB ■ PCM-WTBM	PCM-IDBM	■ PCM-WMCV	PCM-WMCV PCM-WMWV PCM-WMWV			■ PCM-HTM	■ PCM-WBF2	■ PCM-IDBM ■ PCM-MAC7	■ PCM-PGP ■ PCM-PSP ■ PCM-MAC7	PCM-IDBM PCM-PVCB PCM-WTBM PCM-WMWV
PGM	■ PGM-OLCL ■ PGM-OLFZ ■ PGM-OLPG ■ PGM-OLPL	■ PGM-OLPG ■ PGM-OLPL	PGM-PMWVP PGM-TWF PGM-OLCL PGM-OLCL PGM-OLF2 PGM-OLPG PGM-OLPG PGM-OLPL	■ PGM-TWF ■ PGM-0LPG ■ PGM-0LPL	■ PGM-OLPG ■ PGM-OLF2 ■ PGM-OLCL		■ PGM-0LPG ■ PGM-0LPL		■ PGM-TWF ■ PGM-OLCL ■ PGM-OLF2 ■ PGM-OLPG ■ PGM-OLPL	■ PGM-0LF2 ■ PGM-0LPG ■ PGM-0LPL	■ PGM-OLPG ■ PGM-OLPL	PGM-PMWVP PGM-TWF PGM-OLCL PGM-OLPG PGM-OLPL
PQM	■ PQM-PSPB	■ SBM-HSB	POM-PVCG POM-PSPB POM-CPF POM-CPF POM-PETG					■ SBM-HSB			PQM-PSPB PQM-PETG PQM-CRBW PQM-CRNW PQM-PSSW PQM-TRBW	
SEM	SCM-ECVP SCM-GPPG	SCM-SPVCB	■ SCM-SPVCB ■ SCM-SPVCB ■ SCM-ECVP ■ SCM-ECVP ■ SCM-ECVP ■ SCM-GWG ■ SCM-GPPG ■ SCM-SPVCT ■ SCM-SPPG	■ SCM-SPVCT	SCM-SPVCT  SCM-GVWG SCM-PGVP  MEDIA DESCRIPTION		SPECS INK COMPATIBILI		TV	DDINTED C	■ SCM-GPPG	SCM-SPVCB SCM-ECVP SCM-GVWG SCM-PGVP SCM-SPVCT
Posters & Presentations Banners	Fur Displays Tradeshow Graphics Window Graphics	Hoor Graphics Vehicle Graphics Heet Graphics	s & Murals graphic	Outdoor Signage	A DESGNIFTIUN	Water Resistant UN Stable	AX (ESL3)	SOL (SL)  Dye (FDY)  Pigment (FPG)	Sublimation (SBL) Hi-Fi JET Hi-Fi Jet Pro	= 5		SOLJET EX SOLJET Pro II EX VersaCAMM
	RIAL			ESM-BOSB Bloc ESM-FRSB Flam ESM-LBV Light-V PCM-IDBM Indo PCM-PVCB Heav PCM-WTBM Tyv	ESM-BBV Blockout Banner Vinyl — 18 mil  ESM-BOSB Blockout Scrim Banner — 20 mil  ESM-FRSB Flame Retardant Scrim Banner — 18 mil  ESM-LBV Light-Weight Banner Vinyl — 14 mil  PCM-IDBM Indoor Banner — 10 mil  PCM-PVCB Heavy Duty Banner — 15 mil  PCM-WTBM Tyvek® Banner — 9 mil  SCM-SPVCB Glossy Reinforced Banner — 14 mil							
				ESM-CCVP Clear ESM-CRVR 3M F ESM-CWVR Cale ESM-GCVP Glos ESM-LCT 3M Pre ESM-LCT 3M Pre ESM-PCV2 Prem ESM-PCV2 Trans ESM-TCVR Trans ESM-TVP 3M Tra ESM-TVP 3M Tra ESM-VVVR View PCM-WMCV Ma	Calendered Vinyl — 3 mil  T Calendered Vinyl — 3 mil  Premium Reflective Vinyl — 7 mil  endered Wrap Vinyl — 4 mil  sy Calendered Vinyl — 3 mil  emium Calendered Vinyl — 4 mil  tte Calendered Vinyl — 4 mil  itum Cast Vinyl — 2 mil  Premium Glossy Cast Vinyl — 2 mil  slucent Calendered Vinyl — 6 mil  anslucent Cast Vinyl — 2 mil  Through Vinyl — 7 mil  atte White Cling Vinyl — 7 mil  Vater-Fast Matte Vinyl — 3.5 mil							
				PQM-PVCG Hi G  SCM-ECVP Econ  SCM-GVWG Glo  SCM-PGVP Prem	PGM-PMWVP Premium Matte Vinyl – 3.4 mil PQM-PVCG Hi Gloss White Vinyl – 4 mil SCM-ECVP Economy Calendered Vinyl – 3.4 mil SCM-GVWG Glossy Calendered Vinyl – 3 mil SCM-PGVP Premium Cast Vinyl – 2 mil SCM-SPVCT Clear Adhesive Vinyl – 3 mil							
				PCM-DSMP Dou PCM-PGP Photol PCM-PMP2 Pren PCM-PSP Photol PQM-PSPB Prem	nt Glossy Paper – 7.5 mil uble Side Matte Paper – 8 mil base Glossy Paper – 8 mil nium Matte Paper – 7 mil base Semi-Gloss Paper – 8 mil nium Satin Photobased Paper – 10 mi							
	I I I I I I I I I I I I I I I I I I I			PCM-WBF2 Wat PGM-TWF Transl PQM-CPF Clear F	Solvent Film with Adhesive — 4 mil ter-Fast Backlit Film — 5 mil lucent White Film — 9 mil							
SPECIALTY MAT	TERIAL			PQM-CRBW Cor PQM-CRNW Cor PQM-PRSW Pro PQM-TRBW Tus	tte Artist Canvas – 18 mil ncorde Rag Bright White – 17 mil ncorde Rag Natural White – 17 mil vence Rag Soft White – 20 mil can Rag Bright White – 23 mil ue Heat Transfer Material – 3.5 mil							
OVERLAMINATE				■ PGM-OLCL Caler PGM-OLF2 Floor ■ PGM-OLPG Prem ■ PGM-OLPL Prem	vave <sup>M</sup> Sublimation Paper – 6 mil  ndered Luster Film – 3 mil  Marking Film – 7 mil  nium Cast Glossy Film – 2 mil  nium Cast Luster Film – 2 mil				N/A N/A N/A N/A N/A N/A N/A N/A N/A	A N/A N/A N A N/A N/A N A N/A N/A N	/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A

<sup>\*</sup> The 3M media listed feature various trademarked technologies including 3M® Controltac Adhesive® and Comply Performance Technologies®





No matter what type of project you're printing, Roland inks and media provide the perfect starting point.

papers to backlit film and from durable outdoor vinyl to heat transfer material. Each one has been optimized for the various print speeds and capabilities of Roland printers, taking full advantage of the superior performance of our advanced mild solvent, pigment and dye-based ink sets.

assurance that the media has been carefully tested, profiled and certified to provide accurate and consistent results every time.

We offer a wide range of media, from fine art

If you want to get the most out of your Roland inkjet printer, make sure you're using Roland's high-performance ink and media. It's your assurance that the media has been carefully tested, profiled and certified to provide accurate

application

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"The first print out of my Roland machine was right on the money, and it was amazing.

The possibilities were flying around in my head – labels, packaging, truck lettering, site signs, see-through window lettering, banners and even t-shirt transfers. All with excellent, high-quality Roland ink and media at photo-quality resolution."



Dan Antonelli is president/creative director of Graphic D-Signs in Washington, New Jersey. He also writes for SignCraft Magazine.

