

# Graphics Emulsion Guide

Ink	Applications	Substrates	Direct Emulsion	Capillary Film
<b>Solvent Inks</b>	Posters, indoor/outdoor signs, transportation graphics, POP, banners, IMD, identity cards, bottles & containers, coated surfaces	<ul style="list-style-type: none"> <li>Coated and uncoated papers</li> <li>Polyolefins, styrene, some vinyls, PVC</li> <li>IMD: PC/blends, PET</li> <li>Wood, metal, glass</li> </ul>	UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure* Razor® Fusion Photopolymer* DTS Z1 Photopolymer*	Pro/Cap Diazo Pro/Cap TD Diazo Magna/Cure® Dual-Cure Razor® Photopolymer*
<b>Metallic Solvent Inks</b>	High quality labels, decals, displays	<ul style="list-style-type: none"> <li>Coated and uncoated papers</li> <li>Polyolefins, styrene, vinyl</li> <li>Wood, metal, glass</li> </ul>	UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure*	Pro/Cap Diazo Pro/Cap TD Diazo Magna/Cure® Dual-Cure Razor® Photopolymer*
<b>UV Inks</b>	Posters, POP, banners, labels & decals, membrane overlays, containers, IMD, indoor/outdoor & flexing applications	<ul style="list-style-type: none"> <li>Coated papers, corrugated paper</li> <li>PVC, PS, PET, PC</li> <li>Polyolefins</li> <li>Styrene, vinyl</li> </ul>	UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure* Razor® Fusion Photopolymer* DTS Z1 Photopolymer*	Pro/Cap Diazo Pro/Cap TD Diazo Magna/Cure® Dual-Cure Razor® Photopolymer*
<b>Metallic UV Inks</b>	High quality labels, decals, displays	<ul style="list-style-type: none"> <li>Coated papers, corrugated paper</li> <li>PET, PC, PP, acrylic</li> <li>Styrene, some vinyls</li> </ul>	UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure*	Pro/Cap Diazo Pro/Cap TD Diazo Magna/Cure® Dual-Cure
<b>Water Based Inks</b>	Applications that do not require scratch and abrasion resistance	<ul style="list-style-type: none"> <li>Paper, corrugated paper</li> <li>Some plastics: Mylar, polycarbonate</li> <li>Pressure-sensitive vinyl</li> </ul>	CP Tex Diazo* UDC-ACE Dual-Cure Max-R Dual-Cure DTS Z1 Photopolymer*	
<b>LED Inks</b>	Various graphic applications and membrane switch overlays	<i>Consult ink manufacturer</i>	UDC-2 Dual-Cure UDC-HV Dual-Cure UDC-ACE Dual-cure* Razor® Fusion Photopolymer* DTS Z1 Photopolymer*	Pro/Cap Diazo Pro/Cap TD Diazo Magna/Cure® Dual-Cure Razor® Photopolymer*

\*Recommended for high-resolution images



## Chromaline Screen Print Products

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