

# Uncommon Products



## Ink Application Chart

Name	Extender Base HV	Binder NTF	Blockout MX	Discharge Base DSM	Binder SDB	Discharge White DSFP-2	Brite Discharge Super 75 White	Super Rubber White	White 301W 10-4	White 301 CL
Product Codes	WB0012	WS0025	WW0520	WB0126	WB0115	WW0205	WW0203	WW0010	WS0472-1	WS0479
General Information	Economy high Viscosity clear mixing base, produces more vibrant colors than standard Extender Base	Less resin, Cheaper than Extender Base	More opaque than Mat Base but cheaper and worse wash fastness	Same as HM Discharge Base but cheaper, doesn't print through high mesh	Same as HM Discharge Base but with more resin, better wash fastness and boardier	This product is a cheaper version of HM Discharge white, doesn't appear as white but has a better hand	75% Brite Discharge White and 25% Brite Discharge Base	Like 301 W with less stretch and cheaper	Made with 80% Super Rubber White, better open time and softer hand than SRW	Same as Stretch White but more opaque with 35% PC White 70 and blue pigment
Color(s)	Transparent	Transparent	Transparent	Transparent	Transparent	White	White	White	White	White
Substrates										
Cotton	Excellent on white and lights	Excellent on white and lights	Excellent on white and lights	Excellent when used on dischargeable dyed garments	Excellent when used on dischargeable dyed garments	Excellent when used on dischargeable dyed garments	Excellent when used on dischargeable dyed garments	Excellent on all colors	Excellent on all colors	Excellent on all colors
Cotton/Polyester	Excellent on white and lights	Excellent on white and lights	Excellent on white and lights	Good for creating a heather/vintage effect on dark garments	Good for creating a heather/vintage effect on dark garments	Excellent when used on dischargeable dyed garments	Excellent when used on dischargeable dyed garments	Excellent on white and lights/on darks use Under Base Blocker	Excellent on white and lights/on darks use Under Base Blocker	Excellent on white and lights/on darks use Under Base Blocker
100% Polyester	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Not recommended	Excellent on white and lights/on darks use Under Base Blocker
Athletic Nylon Mesh	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not recommended	Excellent
Athletic Polyester	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not recommended	Excellent on white and lights/on darks use Under Base Blocker
Tight Woven denier cloths	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not Recommended	Not recommended	Excellent w/Fixer F or N
Properties										
Opacity	Poor	Poor	Good	N/A	N/A	Excellent	Excellent	Excellent	Excellent	Excellent
Bleed Resistance	None	None	None	None	None	None	None	None	None	None
Wet on wet	Excellent	Excellent	Excellent	Excellent	Excellent	N/A	N/A	N/A	N/A	N/A
Flash Cure	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Dry Cleaning/Ironing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Application										
Mesh	86-160 (34-63cm)	110-305 (43-120cm)	86-160 (34-63cm)	86-160 (34-63cm)	110-305 (43-120cm)	110-305 (43-120cm)	86-160 (34-63cm)	86-160 (34-63cm)	86-160 (34-63cm)	86-160 (34-63cm)
Stencil	Hardened direct water resistant	Hardened direct water resistant	Hardened direct water resistant	Hardened direct water resistant	Hardened direct water/solvent resistant	Hardened direct water/solvent resistant	Hardened direct water/solvent resistant	Hardened direct water/solvent resistant	Hardened direct water resistant	Hardened direct water resistant
Cure Temp	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C	320°F /160°C
Wash Up	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent
Additives										
Retarder MG/Printgen MG	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%
Fixer WF-N/Fixer N	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%	1-5%
Softener MG/Softener XA-1	1-4%	1-4%	1-4%	1-4%	1-4%	1-4%	1-4%	1-4%	1-4%	1-4%
Thickener B/Carrier B	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%	0.25-1%

Always test inks prior to production to test their fitness for your particular application. Customer is responsible for proper application, suitability, and cure of all inks.

## Uncommon Products



Name	PC White 70	White YJ	White SP-L
<b>Product Codes</b>	<b>WW0072</b>	<b>WW0056</b>	<b>WW0059</b>
General Information	Pigment concentrate, white pigment only	Low cost rotary white	Rotary white with lower cost than White YJ
Color(s)	White	White	White
<b>Substrates</b>			
Cotton	N/A	Excellent	Excellent
Cotton/Polyester	N/A	Not recommended	Not recommended
100% Polyester	N/A	Not recommended	Not recommended
Athletic Nylon Mesh	N/A	Not recommended	Not recommended
Athletic Polyester	N/A	Not recommended	Not recommended
Tight Woven denier cloths	N/A	Not recommended	Not recommended
<b>Properties</b>			
Opacity	N/A	Excellent	Excellent
Bleed Resistance	N/A	N/A	N/A
Wet on wet	N/A	Excellent	Excellent
Flash Cure	N/A	N/A	N/A
Dry Cleaning/Ironing	N/A	Yes	Yes
<b>Application</b>			
Mesh	N/A	86-160 (34-63cm)	86-160 (34-63cm)
Stencil	N/A	Hardened direct water resistant	Hardened direct water resistant
Cure Temp	N/A	320°F /160°C	320°F /160°C
Wash Up	Water and mild soap or detergent	Water and mild soap or detergent	Water and mild soap or detergent
<b>Additives</b>			
Retarder MG/Printgen MG	N/A	1-5%	1-5%
Fixer WF-N/Fixer N	N/A	1-5%	1-5%
Softener MG/Softener XA-1	N/A	1-4%	1-4%
Thickener B/Carrier B	N/A	0.25-1%	0.25-1%

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