



Play games with water



Traditional Dyeing

**Normal wet fastness on microfiber and it's blend
Not friendly to the environment**

MEKICRON

XF/XF-P series disperse dyes

**cost-effective
owns good fastness properties**

德旺染料

➤ Build-up

MEKICRON XF

YELLOW BROWN XF

1% 3% 5%



RUBINE XF

1% 3% 5%



BLUE XF

1% 3% 5%



MEKICRON XF-P

YELLOW BROWN XF-P

1% 3% 5%



RUBINE XF-P

1% 3% 5%



BLUE XF-P

1% 3% 5%



➤ Build-up

MEKICRON XF

NAVY BLUE XF

1% 3% 5%



BLACK XF

2% 4% 6%



MEKICRON XF-P

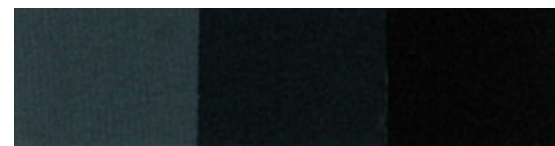
NAVY BLUE XF-P

1% 3% 5%



BLACK XF-P




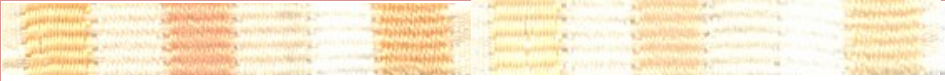





2% 4% 6%



➤ Fastness to washing on multi-fiber

Standard : AATCC 61-2A at 49°C/120°F for 45 minutes

(All colored fabrics were alkali-reduction cleared and heat-setting at 160°C for 30 seconds.)

MEKICRON Fiber	C.I Orange 30						Yellow Brown XF						Yellow Brown XF-P					
	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO
50D/144F Microfiber polyester																		
	3	4-5	2	4	5	3	4	5	3-4	4-5	5	4	4-5	5	4-5	5	5	5
T/OP 90/10 (Woven)																		
	2-3	4-5	2-3	4	5	3-4	4	5	3-4	5	5	4	4-5	5	4-5	5	5	5
T/OP 90/10 (Knit)																		
	3	4-5	2	4	5	3	3-4	5	3	3-4	5	4	4-5	5	4	5	5	4-5



➤ Fastness to washing on multi-fiber

Standard : AATCC 61-2A at 49°C/120°F for 45 minutes























































(All colored fabrics were alkali-reduction cleared and heat-setting at 160°C for 30 seconds.)

MEKICRON Fiber	C.I Rubine 167						Rubine XF						Rubine XF-P					
	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO
50D/144F Microfiber polyester																		
	3-4	4	3	3-4	5	3-4	3-4	5	4	4-5	5	4-5	5	5	5	5	5	5
T/OP 90/10 (Woven)																		
	3-4	4	2-3	3-4	5	3-4	4	5	3-4	4-5	5	4-5	4-5	5	4-5	5	5	5
T/OP 90/10 (Knit)																		
	3	3-4	2	3-4	5	3	3-4	4	3-4	3-4	5	4	4-5	5	4-5	5	5	5

➤ Fastness to washing on multi-fiber

Standard : AATCC 61-2A at 49°C/120°F for 45 minutes

(All colored fabrics were alkali-reduction cleared and heat-setting at 160°C for 30 seconds.)

MEKICRON Fiber	C.I BLUE 56						BLUE XF						BLUE XF-P					
	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO
50D/144F Microfiber polyester																		
	3-4	4-5	2	3-4	5	3-4	3-4	4-5	3-4	4-5	5	5	5	5	4-5	5	5	5
T/OP 90/10 (Woven)																		
	2-3	4-5	3	3-4	5	4	4	5	4	5	5	5	4-5	5	4-5	5	5	5
T/OP 90/10 (Knit)																		
	2-3	4-5	2	3	5	3	3-4	5	3-4	4-5	5	5	4-5	5	4	4-5	5	5



➤ Fastness to washing on multi-fiber

Standard : AATCC 61-2A at 49°C/120°F for 45 minutes





(All colored fabrics were alkali-reduction cleared and heat-setting at 160°C for 30 seconds.)

MEKICRON Fiber	C.I Navy 79						Navy XF						Navy XF-P					
	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO
50D/144F Microfiber polyester																		
	3	4-5	2-3	3-4	5	3-4	3	4-5	3-4	4-5	5	5	5	5	4-5	5	5	5
T/OP 90/10 (Woven)																		
	2-3	4-5	3	3-4	5	4	3-4	5	4	5	5	5	4-5	5	4-5	5	5	5
T/OP 90/10 (Knit)																		
	2-3	4-5	2	3	5	3	3-4	5	4	4-5	5	5	4-5	5	4	4-5	5	5

➤ Fastness to washing on multi-fiber

Standard : AATCC 61-2A at 49°C/120°F for 45 minutes

(All colored fabrics were alkali-reduction cleared and heat-setting at 160°C for 30 seconds.)

MEKICRON Fiber	Black based on C.I BLUE 79						Black XF						Black XF-P					
	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO	CA	CO	PA	PES	PAN	WO
50D/144F Microfiber polyester																		
	3	4-5	2	3	5	3	3-4	4-5	3-4	4-5	5	5	5	5	4	5	5	5
T/OP 90/10 (Woven)																		
	2-3	4-5	2	3	5	3	3-4	5	3-4	4	5	5	4-5	5	4-5	5	5	5
T/OP 90/10 (Knit)																		
	2-3	4-5	2-3	3-4	5	3	3-4	5	3-4	4	5	5	4-5	5	4-5	4-5	5	5