

# X-CHEM GLOBAL ORGANIC COLOR PIGMENTS FOR INKS

PARTICULAR				APPLICATIONS						PROPERTY			
CI NAME	Mass Tone	Tint Tone	Opacity	Water Based Ink	Nitro Cellulose & PU	Offset Inks	UV Offset	Metal Deco Inks	Screen Inks	Oil Absorption	Acid Resistance	Alkali Resistance	Soap Fastness
Pigment Yellow 12			Transluscent	◆	◆	◆	-	-	◆	53	3-4	3-4	4-5
Pigment Yellow 13			Transluscent	◆	◆	◆	◆	-	◆	52	3-4	3-4	4-5
Pigment Yellow 14			Transluscent	-	◆	◆	◆	-	-	38	4-5	4-5	4-5
Pigment Yellow 17			Transluscent	-	◆	◆	◆	-	-	60	4-5	4-5	4-5
Pigment Yellow 62			Transluscent	◆	-	◆	◆	-	-	40	4-5	4-5	4-5
Pigment Yellow 65			Transluscent	◆	◆	◆	◆	-	-	45	4-5	4-5	4-5
Pigment Yellow 74			Transparent	-	-	◆	-	-	◆	30	4-5	4-5	3-4
Pigment Yellow 83			Transparent	◆	◆	◆	◆	-	-	50	4-5	4-5	4-5
Pigment Yellow 150			Opaque	◆	-	-	-	-	◆	55	3-4	3-4	4-5
Pigment Yellow 168			Transluscent	◆	◆	◆	◆	-	-	40	4-5	3-4	4-5
Pigment Yellow 174			Transluscent	-	-	◆	◆	◆	◆	30	4-5	2-3	4-5
Pigment Yellow 191			Transluscent	◆	◆	◆	◆	-	-	40	4-5	4-5	4-5
Pigment Orange 13			Transluscent	◆	◆	◆	-	-	◆	50	4-5	4-5	4-5
Pigment Orange 34			Transparent	◆	◆	◆	-	-	◆	55	4-5	4-5	4-5
Pigment Orange 36			Transparent	-	◆	◆	◆	◆	◆	45	4-5	4-5	4-5
Pigment Orange 64			Transparent	◆	◆	◆	◆	◆	◆	50	4-5	3-4	4-5
Pigment Red 2			Transparent	-	-	◆	◆	-	◆	45	3-4	3-4	3-4
Pigment Red 48:1			Transparent	-	◆	-	-	-	-	40	3-4	4-5	3-4
Pigment Red 53:1			Transluscent	◆	◆	◆	◆	◆	◆	50	3-4	4-5	1-2
Pigment Red 57:1			Transparent	◆	◆	◆	◆	-	◆	65	1-2	1-2	1-2
Pigment Red 81			Transparent	-	-	-	-	-	-	50	2-3	2-3	2-3
Pigment Red 122			Transparent	◆	◆	◆	◆	◆	◆	45	4-5	4-5	4-5
Pigment Red 146			Transparent	-	◆	◆	◆	-	◆	55	4-5	4-5	4-5
Pigment Red 254			Transparent	◆	◆	◆	◆	◆	◆	55	4-5	4-5	4-5
Pigment Blue 15:0			Transparent	-	◆	-	◆	-	-	35	3-4	3-4	4-5
Pigment Blue 15:1			Transparent	-	◆	◆	-	◆	◆	40	4-5	4-5	4-5
Pigment Blue 15:3			Transparent	◆	◆	◆	-	◆	◆	35	4-5	4-5	4-5
Pigment Green 7			Transparent	-	◆	◆	-	◆	◆	30	4-5	4-5	4-5
Pigment Violet 1			Transparent	-	-	-	-	-	-	45	3-4	2-3	3-4
Pigment Violet 3			Transparent	-	◆	◆	◆	-	-	45	4-5	3-4	3-4
Pigment Violet 19			Transparent	◆	-	◆	◆	-	-	50	4-5	4-5	4-5
Pigment Violet 23			Transparent	◆	-	◆	◆	-	-	45	3-4	3-4	3-4

Recommended	◆
Partial Recommended	○
Not Recommended	-