

# Foils Compatibility Guide

## Foil Application

Description	Metallic Grade										Holographic Grade		Cold Foil Grade	
	MC	ww+	DF 1/DF1 +	MCU	SG	OR/XO (1)	KC	MH	UB-H	CB-H	L4/D4	D4-CL	TA+	TO-U
Uncoated paper and board	○	○	●	○	○	○		●	●	●	○		○	○
Coated paper and board	●	●	○	○	○	○	○	○	●	●	○	○	○	○
Dry/Laid paper		○				○		●	●	●				
Conventional inks (oil based)	○	●	○	○	○	○	○	○	○	○	○	○		
Water based coatings	○	○		○	○	○	○	○	○	○				
UV inks	○	●	○	○	○	●(xo)	○	○	○	●	○	○	○	○
UV varnish	○	●	○	●	●	●(xo)	○		○	●	○		○	○
Polypropylene Laminates		●	●	○					○					
Acetate Laminates	○	○		○			●		○					
Filmic label substrates (PP,PET)	○	○	○	○	○	○	○	○	●	●	○	○	●	○
Bookbinding - vinyl imitation leather		●						●	○					
Overprintability (ink onto foil)		○		○	○	●				●			●	○
Alcohol / water resistance	○	○		○	○	○			○	○	○	○	○	○
Easier release for high speed presses	●	●	○	○		●	○	○	●	●	○		●	●

## Shade Selection

Product	Metallic Grade										Holographic Grade		Cold Foil Grade	
	MC	MV+	DF (T1 - 20)	MCU (T1 -40)	SG	OR/XO (1)	KC	MH	UB-H	CB-H	L4/D4	D4-CL	TA+	TO-U
1000 Gloss Silver	●	●	●	●	●	●(xo)	●		●	●			●	●
1016S Satin Silver					●									
1017M Matt Silver	●		●		●	●			●	●			●	●
4001 Champagne Gold	●	●												
4007 European Gold	●					●	●						●	●
4109 Goldenrod Gold						●								
4400 Desert Gold	●	●			●	●(xo)	●						●	●
4036M Warm Gold						●								
4062 Wheat Gold						●								
4084M Velvet Gold	●	●	●	●	●	●(xo)	●		●	●			●	●
4200 Pirate Gold	●	●	●	●	●									
4250 Midnight Gold	●	●	●	●										
4229U Extreme Matt Gold	●	●												
4885 Firework Gold		●							●	●			●	●
3850 Gold			●	●									●	●
5602 Savannah Copper													●	
40 Copper			●	●										
5296 Nirvana Copper		●												
2266 Westminster Blue		●												
61 Cobalt Blue			●	●										
6273 Royal Red		●												
30 Standard Red			●	●										
3267 Emerald Green		●	●	●										
510E Light Blue				●										
5270 Prairie Copper					●									
5540 Copper*		●					●	●					●	●
6260 Chilli Red		●											●	●
6261 Magenta				●										
6274 Loganberry Pink		●												
7293 Gunmetal Grey		●			●									
2308 Turquoise*					●		●							
8299 Gloss Black		●		●			●							
6259 Purple*		●		●			●	●						
7700 Smoke					●		●							
2278 Barley Blue		●												
6265 Maroon		●												
5287 Australian Copper		●												
3202 Cerise			●											
1404S Rainbow (Laser) Shimless											●			
1412 Hawaiian Tides											●			
1417 Kaleidoscope											●			
2002 Ink Dots											●			
2004S Rainbow (Laser) Shimless											●			
2006 Tiny Rings											●			
2017 Kaleidoscope (Shattered glass)											●			
3002 Red Dots											●			
3004 Red Rainbow (Laser) Shimless											●			
2004/CL Clear Rainbow												●		

2308 Turquoise\*, 5540 Copper\* and 6259 Purple\* are available in MH specialist grade for uncoated difficult substrates.

● Exceptional performance | ○ Recommended | Not recommended

The information contained in this chart is believed to be reliable, and the suitability of the products must be judged by the individual user.