

BRTD: bidirectional reflectance and texture data

BASF: BASF pigments, screen printing, multi-angle spectrophotometer MA98

BO90C0Z: Black Olive 90C0Z, 6 μm – 48 μm , 19.2 %
F9G630L: Firemist Blue 9G630L, 5 μm – 300 μm , 19.2 %
F9G680D: Firemist Colormotion Blue Topaz 9G680D, 13 μm – 180 μm , 19.2 %
F9G480D: Firemist Colormotion Ruby 9G480D, 13 μm – 180 μm , 19.2 %
F9G230L: Firemist Gold 9G230L, 5 μm – 300 μm , 19.2 %
F9G830L: Firemist Green 9G830L, 5 μm – 300 μm , 19.2 %
F9G130L: Firemist Pearl 9G130L, 5 μm – 300 μm , 19.2 %
F9G430L: Firemist Red 9G430L, 5 μm – 300 μm , 19.2 %
F9G730L: Firemist Turquoise 9G730L, 5 μm – 300 μm , 19.2 %
F9G530L: Firemist Violet 9G530L, 5 μm – 300 μm , 19.2 %
G9S130D: Glacier Frost White 9S130D, 8 μm – 45 μm , 19.2 %
L9A30D: Lumina Aqua Blue 9A30D, 8 μm – 48 μm , 19.2 %
L9232D: Lumina Brass 9232D, 8 μm – 48 μm , 19.2 %
L9359D: Lumina Copper 9359D, 8 μm – 48 μm , 19.2 %
L9Y30D: Lumina Gold 9Y30D, 8 μm – 48 μm , 19.2 %
L9G30D: Lumina Green 9G30D, 8 μm – 48 μm , 19.2 %
L9R30D: Lumina Red 9R30D, 8 μm – 48 μm , 19.2 %
L9680H: Lumina Royal Blue 9680H, 8 μm – 48 μm , 19.2 %
L9450D: Lumina Russet 9450D, 8 μm – 48 μm , 19.2 %
L9T30D: Lumina Turquoise 9T30D, 8 μm – 48 μm , 19.2 %
SF9332D: Santa Fe Desert Blush 9332D, 8 μm – 48 μm , 19.2 %
SF9832D: Santa Fe Kiwi 9832D, 8 μm – 48 μm , 19.2 %

WGCP: white glossy coated paper, LuxoMagic, Sappi, 150g/m²

BUCP: black uncoated paper, PopSet, Arjo Wiggins, 120g/m²

C: color, D65/10°, 19x5, 45as-15, 45as15, 45as25, 45as45, 45as75, 45as110, 15as-15, 15as15, 15as-45, 15as45, 15as80, 45as25az90, 45as25az-90, 45as60az125, 45as60az-125, 15as38.3az43, 15as38.3az-43, 15as46.9az104.5, 15as46.9az104.5, L, a, b, C, h

R: reflectance, 19x35, 45as-15, 45as15, 45as25, 45as45, 45as75, 45as110, 15as-15, 15as15, 15as-45, 15as45, 15as80, 45as25az90, 45as25az-90, 45as60az125.3, 45as60az-125.3, 15as38.3az43, 15as38.3az-43, 15as46.9az104.5, 15as46.9az104.5, 400 nm: 10 nm: 700 nm

MERCK: MERCK pigments, flexo printing, multi-angle spectrophotometer BYK-mac

I123: Iriodin 123 Bright Lustre Satin, silver white pigment, 5 μm – 25 μm , 25 %
I103: Iriodin 103 Rutil Sterling Silver, silver white pigment, 10 μm – 60 μm , 25 %
I153: Iriodin 153 Flash Pearl, silver white pigment, 20 μm – 100 μm , 25 %
I323: Iriodin 323 Royal Gold Satin, gold pigment, 5 μm – 25 μm , 25 %
I305: Iriodin 305 Solar Gold, gold pigment, 10 μm – 60 μm , 25 %
I300: Iriodin 300 Gold Pearl, gold pigment, 10 μm – 60 μm , 25 %
I520: Iriodin 520 Bronze Satin, iron oxide pigment, 5 μm – 25 μm , 25 %
I4504: Iriodin 4504 Lava Red, iron oxide pigment, 5 μm – 50 μm , 25 %
I500: Iriodin 500 Bronze, iron oxide pigment, 10 μm – 60 μm , 25 %
I201: Iriodin 201 Rutil Fine Gold, interference effect pigment, 5 μm – 25 μm , 25 %
I211: Iriodin 211 Rutil Fine Red, interference effect pigment, 5 μm – 25 μm , 25 %
I221: Iriodin 221 Rutil Fine Blue, interference effect pigment, 5 μm – 25 μm , 25 %
I231: Iriodin 231 Rutil Fine Green, interference effect pigment, 5 μm – 25 μm , 25 %
I205: Iriodin 205 Rutil Platinum Gold, interference effect pigment, 10 μm – 60 μm , 25 %
I215: Iriodin 215 Rutil Red Pearl, interference effect pigment, 10 μm – 60 μm , 25 %
I225: Iriodin 225 Rutil Blue Pearl, interference effect pigment, 10 μm – 60 μm , 25 %
I235: Iriodin 235 Rutil Green Pearl, interference effect pigment, 10 μm – 60 μm , 25 %
CF1000: Colorstream F1000 Autumn Mystery, multi-color pigment, 5 μm – 50 μm , 20 %
CT1001: Colorstream T1001 Viola Fantasy, multi-color pigment, 5 μm – 50 μm , 20 %
CT1002: Colorstream T1002 Arctic Fire, multi-color pigment, 5 μm – 50 μm , 20 %
CT1003: Colorstream T1003 Tropic Sunrise, multi-color pigment, 5 μm – 50 μm , 20 %
CT1004: Colorstream T1004 Lapis Sunlight, multi-color pigment, 5 μm – 50 μm , 20 %
CT1005: Colorstream T1005 Pacific Lagoon, multi-color pigment, 10 μm – 60 μm , 20 %
CT1006: Colorstream T1006 Royal Damask, multi-color pigment, 10 μm – 60 μm , 20 %
M5311: Miraval 5311 Scenic White, sparkle pigment, 10 μm – 100 μm , 15 %
M5320: Miraval 5320 Scenic Gold, sparkle pigment, 10 μm – 100 μm , 15 %
M5321: Miraval 5321 Scenic Copper, sparkle pigment, 10 μm – 100 μm , 15 %
M5325: Miraval 5325 Scenic Turquoise, sparkle pigment, 10 μm – 100 μm , 15 %

WGCP: white glossy coated paper, LumiArt, Stora Enso, 120 g/m²

WMCP: white matte coated paper, LumiSilk, Stora Enso, 120 g/m²

UVS: unvarnished surface, without clear gloss varnish

GVS: glossy varnished surface, with clear gloss varnish

WPB: white paper background, without black absorption ink

BPB: black printed background, with black absorption ink

C: color, D65/10°, 6x5, 45as-15, 45as15, 45as25, 45as45, 45as75, 45as110, L, a, b, C, h

R: reflectance, 6x35, 45as-15, 45as15, 45as25, 45as45, 45as75, 45as110, 380 nm: 10 nm:

720 nm

S: sparkle, 3x3, 15/0: 15°/0°, 45/0: 45°/0°, 75/0: 75°/0°, A: area, I: intensity, G: grade

G: graininess, 1x1, D/0: diffuse/0°