

MeasureColor

| | | | | |
|-----------------|--------------|--------------------------|------------|----------------------------|
| Job info | Job id | 35514 | Date | 9/29/2010 1:33:46 PM |
| | Client | Demo Customer 1 | User | colorware |
| | Sheet number | 0 | OK sheet | Absent |
| | Name | PCN 512041 | Substrate | Gloss |
| | Description | PCN 512041 2 Oz gift box | Printed on | Heidelberg Speedmaster 102 |
| | Reference | GRACoL2006 Coated 1v2 | Paper | Gloss |
| | Tolerance | GRACoL | Ink set | Default (ISO 2846-1) |
| | Final score | 72% | | |

Remarks

| Color details | delta-E | | | Reference | | | Measured | | |
|---------------|---------|-------|-------|-----------|--------|-------|----------|--------|---|
| | Color | Meas. | Tol. | L | a | b | L | a | b |
| Y100 | 5.64 | 5 | 89.29 | -5.02 | 93.16 | 85.24 | -7.49 | 90.35 | |
| PANTONE 469 C | 9.02 | 5 | 28.00 | 18.24 | 23.71 | 30.38 | 19.69 | 32.22 | |
| K100 | 1.59 | 5 | 15.01 | 0.18 | -0.13 | 13.66 | 0.14 | 0.38 | |
| C100 | 4.40 | 5 | 55.18 | -37.14 | -50.00 | 54.60 | -32.84 | -50.08 | |
| M100 | 3.44 | 5 | 48.12 | 74.11 | -3.01 | 46.48 | 72.80 | -5.66 | |
| MY100 | 4.29 | 5 | 47.55 | 68.27 | 48.79 | 46.58 | 65.08 | 46.14 | |
| CY100 | 5.16 | 5 | 50.31 | -68.44 | 25.00 | 49.05 | -64.37 | 27.83 | |
| CM100 | 2.78 | 5 | 24.23 | 17.15 | -46.13 | 24.63 | 19.67 | -46.26 | |
| PW | 6.48 | 4 | 95.37 | -0.02 | -1.97 | 90.18 | 0.97 | -5.72 | |

| Density details | Color | Reference | Sample | Difference |
|-----------------|-------|-----------|--------|------------|
| Y100 | | 1.07 | 1.08 | 0.01 |
| PANTONE 469 C | | 1.85 | 1.85 | 0.00 |
| K100 | | 1.80 | 1.78 | -0.02 |
| C100 | | 1.40 | 1.40 | 0.00 |
| M100 | | 1.45 | 1.47 | 0.02 |
| MY100 | | 0.00 | 1.52 | 1.52 |
| CY100 | | 0.00 | 1.36 | 1.36 |
| CM100 | | 0.00 | 1.42 | 1.42 |
| PW | | 0.00 | 0.12 | 0.12 |

| Dotgain | Color | Tint | Target | Measured | Difference |
|---------|-------|------|--------|----------|------------|
| Y25 | | 25 | 12.10 | 6.14 | -5.96 |
| Y50 | | 50 | 17.00 | 14.19 | -2.81 |
| Y75 | | 75 | 13.40 | 10.46 | -2.94 |
| K25 | | 25 | 15.00 | 21.31 | 6.31 |
| K50 | | 50 | 19.60 | 25.52 | 5.92 |
| K75 | | 75 | 14.50 | 17.11 | 2.61 |
| C25 | | 25 | 12.10 | 16.46 | 4.36 |
| C50 | | 50 | 17.00 | 21.11 | 4.11 |
| C75 | | 75 | 13.40 | 12.96 | -0.44 |
| M25 | | 25 | 12.10 | 15.82 | 3.72 |
| M50 | | 50 | 17.00 | 21.79 | 4.79 |
| M75 | | 75 | 13.40 | 14.73 | 1.33 |