



Modern Printing Colors

PRINTING INKS

QS Series

It took years of research and development to produce the QS series. Extremely fast setting yet possessing stability for the very highest speed modern day presses, the QS series will dry to a tough, scuffresistant finish with richness in color and high gloss.

Modern Printing Colors QS Series is available in 3 versions, each with different tack and viscosity to suit different requirements: High tack, Medium tack, and Low Tack.

As well as 4-color process and Strong Black, QS Series is available for ALL Pantone® colors, including Metallics, Fluorescents and Pastels, not to mention any special mix you may require.

Attributes of QS series:

- Ultra fast setting
- Excellent gloss
- Excellent rub resistance
- Excellent transfer and blanket release
- Superb press stability
- Minimum dot gain
- Quick work and turn
- Suitable for UV Coating, Water-based coating,
- Lamination, Foil stamping, and Laser Printing
- Stays open overnight (up to 72 hours)
- Runs with minimum water, with or without alcohol

High Tack	Process Yellow	Process Magenta	Process Cyan	Process Black	Pantone® Colors
Inkometer Tack(400 RPM)	9.5	10	10	10	10
Viscosity (poise)	250 - 350	250 - 350	250 - 350	250 - 50	250 - 400
Yield Value (Dynes/cm ²)	1600 - 2200	1500 - 2000	1700 - 2200	1700 - 2200	1500 - 2500
Setting Time (Mins)	2 - 3	3 - 5	3 - 5	3 - 5	4 - 6
Stay Open Time (Hrs)	72	72	72	72	72

High Tack	Process Yellow	Process Magenta	Process Cyan	Process Black	Pantone® Colors
Inkometer Tack(400 RPM)	8.5	8.0	8.0	8.0	8.0
Viscosity (poise)	250 - 350	240 - 330	230 - 320	230 - 320	250 - 400
Yield Value (Dynes/cm ²)	1500 - 2000	1400 - 2100	1600 - 2100	1600 - 2100	1500 - 2500
Setting Time (Mins)	2 - 3	3 - 5	3 - 5	3 - 5	4 - 6
Stay Open Time (Hrs)	72	72	72	72	72

High Tack	Process Yellow	Process Magenta	Process Cyan	Process Black	Pantone® Colors
Inkometer Tack(400 RPM)	7.5	8.0	8.0	8.0	8.0
Viscosity (poise)	200 - 300	220 - 320	200 - 300	200 - 300	200 - 300
Yield Value (Dynes/cm ²)	1200 - 1800	1300 - 2000	1300 - 2000	1300 - 2000	1200 - 2500
Setting Time (Mins)	2 - 3	3 - 5	3 - 5	3 - 5	4 - 6
Stay Open Time (Hrs)	72	72	72	72	72

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