

Technical Data Sheet for TK MX EU L

TK MX EU L is versatile low tack ink, excellent sheet-fed ink product and has excellent performance in all sheet-fed printing scenes.

The features of TK MX EU L

1. Excellent Gloss and Mileage on the press

TK MX EU L is high color strength, high gloss and has good transferability due to new synthetic polymer technology.

2. Quick Drying and Setting on every paper

New vehicle technology makes drying and setting much faster on wide range of paper substrate. Ideal for quick work & turn for reduced machine down time.

3. Excellent Rub Resistance

New resin and wax system make it possible to no scuffing even if on matte paper. Printing finishes with TK Harmony is suitable for varnishing, lamination & compatible with all overprint medium.

4. Duct Freshness

TK MX EU L has long can-opening time and good stability on ink fountain and roller.

5. Good Emulsification Stability

New vehicle technology can produce non-scumming from start to end on press, wide water window, quick & stable ink water balance. This performance make the density of printing matter stabilized on press.

Properties of TK MX EU L

	<u>Yellow</u>	<u>Magenta</u>	<u>Cyan</u>	<u>Black</u>
<u>Tack</u>	<u>6.7</u>	<u>7.6</u>	<u>8.5</u>	<u>8.0</u>
<u>Flow(mm)</u>	<u>19.5</u>	<u>19.0</u>	<u>19.0</u>	<u>19.0</u>
<u>Viscosity(Pa·s)</u>	<u>40</u>	<u>53</u>	<u>53</u>	<u>47</u>
<u>Setting on Paper</u>	<u>6min</u>	<u>6min</u>	<u>6min</u>	<u>6min</u>
<u>Drying on Paper</u>	<u>8hr</u>	<u>10hr</u>	<u>10hr</u>	<u>10hr</u>
<u>Drying on Glass</u>	<u>24hr</u>	<u>24hr</u>	<u>24hr</u>	<u>24hr</u>
<u>Density</u>	<u>1.60</u>	<u>1.80</u>	<u>1.80</u>	<u>1.95</u>
<u>Gloss</u>	<u>65</u>	<u>65</u>	<u>80</u>	<u>85</u>
<u>Rub Resistance</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
<u>Light Fastness</u>	<u>3</u>	<u>5</u>	<u>8</u>	<u>8</u>
<u>Alkali Resistance</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>
<u>Acid Resistance</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>
<u>Alcohol Resistance</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>

*Light Fastness: Inferior1↔8Excellent (ISO12040)

*Alkali, Acid, Alcohol Resistance: ISO2836

*Density: X-rite Exact Status E