

## Solubility Values for OrcoSolve MC Series™

**Orcosolve MC™** solvent soluble metal complex dyes are applicable to the inks and coating industries including wood stains, foil, leather, hot-stamp & bake applications, and plastics. These dyes offer superior heat stability and lightfastness in addition to solubility in many organic solvent systems. In addition to this standard product line we also offer many other specialty solvent dyes as well as custom formulated blends.

Dye Name	Color Index	Ethanol	Methanol	n-Pro panol	Iso pro panol	n- Butanol	Toluene	Dowanol PM	Benzyl Alcohol	Acetone	Methyl Ethyl Ketone (MEK)	Cyclohexanone	Dicetrone Alcohol	Ethyl Cellulose	Butyl Cellulose	Ethyl Acetate	n-Butyl Acetate	Cellulose Acetate	Propylene Glycol
<b>Orcosolve Black RE-MC</b>	SBk 27	450	100	110	30	40	tr	100	560	450	300	500	450	450	450	150	200	350	270
<b>Orcosolve Black CNL-MC</b>	SBk 28			50	100		30	200			400					20			
<b>Orcosolve Black RL-MC</b>	SBk 29	400	50	100	70	40	tr	100	460	400	300	390	400	400	400	100	220	360	220
<b>OrcoSolve Blue 2GN-MC</b>	SB 70	40	100	500	500	220	80	500	500	230	140	390	350	500	280	10	80	20	200
<b>OrcoSolve Green BYS-MC</b>	SG -	45	100	150	150	80	40	300	260	340	320	200	350	450	300	10	40	20	190
<b>OrcoSolve Orange RE-MC</b>	SO 54	40	40	170	110	150	tr	100	170	450	400	400	200	150	100	10	20	240	<10
<b>OrcoSolve Orange G-MC</b>	SO 56	150	320	60	80	90	tr	300	170	170	100	400	200	500	300	150	40	90	240
<b>OrcoSolve Orange RL-MC</b>	SO 58	200	20	<10	170	tr	tr	100	80	400	100	<10	400	400	400	100	100	220	220
<b>OrcoSolve Orange RLN-MC</b>	SO 62	300		50	100		50	200			500					50			
<b>OrcoSolve Orange R-MC</b>	SO 99	150	150	180	140	180	tr	150	180	450	400	400	400	400	300	100	10	300	60
<b>OrcoSolve Fire Red GLS-MC</b>	SR 89	20	130	20	<10	20	tr	100	190	400	150	180	400	350	350	20	tr	180	60
<b>OrcoSolve Fire Red G-MC</b>	SR 119	20	40	40	<10	160	tr	100	190	200	100	540	200	200	200	20	10	200	ins
<b>OrcoSolve Red B-MC</b>	SR 122	150	220	170	<10	180	tr	400	180	400	400	340	400	400	200	100	150	280	250
<b>OrcoSolve Red 2BL-MC</b>	SR 132	100	380	130	100	280	tr	100	230	400	300	390	400	350	350	50	40	300	270
<b>OrcoSolve Pink 6BLS-MC</b>	SR 127	50	300	80	25	20	<10	20	600	<10	<10	1000	100	100	50	<10	<10	<10	<10
<b>OrcoSolve Fire Red BL-MC</b>	SR 160	500	500	80	60	160	tr	500	180	390	500	500	400	500	0	<100	tr	90	120
<b>OrcoSolve Yellow GL-MC</b>	SY 90	50	100	<20	<10	20	tr	100	50	400	480	<10	400	400	400	10	tr	15	180
<b>OrcoSolve Yellow 2GN-MC</b>	SY 82	100	140	<10	150	30	50	100	50	400	300	100	400	400	400	250	10	25	<10
<b>OrcoSolve Brown 2RL-MC</b>	SBwn 43	130	110	<10	<10	100	150	330	200	350	500	330	420	500	500	200	170	380	290