

## Physical Properties 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.

OrcoSolve™	Shade	Color Index	Specific Gravity (g/cm <sup>3</sup> )	Light Fastness (100 hrs - Xenon)	Caustic*	Acetic Acid*	Lactic Acid*	Paraffin Wax*	Soap*	Water, Bell @ 30 min.
Black RE-MC		SBK 27	1.743	6	5	5	5	5	5	5
Black CNL-MC		SBk 28	1.3	5-6	5	5				5
Black RL-MC		SBk 29	1.569	6	6	5	5	4	5	5
Blue RLS-MC		SB 45	1.300	7	5	5	5			5
Blue GN-MC		SB 67	1.410	6	5	4	4			5
Blue 2GN-MC		SB 70	1.235	5-6	5	3-4	5	5	1-2	5
Green BYS-MC		SG -	1.396	6	5	4	5	5	3	5
Orange RE-MC		SO 54	1.330	6	5	5	5	5	5	5
Orange RL-MC		SO 58	1.596	6	5	5	5	5	2-3	5
Orange RLN-MC		SO 62	1.300	7	5	5	5			
Orange R-MC		SO 99	1.160	6	5	5	5	3	3	3
Fire Red GLS-MC		SR 89	1.227	5	5	4	5	5	2-3	5
Fire Red G-MC		SR 119	1.889	6	5	4	5	5	3	5
Red B-MC		SR 122	1.330	6	5	4	5	5	4	5
Pink 6BLS-MC		SR127	1.402	4	4	5	5	5	4	3
Fire Red BL-MC		SR 160	1.250	5-6	5	5	5	5	4-5	5
Yellow GL-MC		SY 90	1.560	7	5	5	5	5	4-5	5
Yellow 2GN-MC		SY 82	1.211	6-7	5	5	5	5	4-5	5
Brown 2RL-MC		SBm 43	1.390	7	5	5	5	5	5	5

\*Measurement of Bleeding Resistance when in contact with indicated substances: 5 (Very Good); 4 (Good); 3 (Adequate); 2 (Fair); 1 (Poor)

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