

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.

Dye Name	Color Index	Specific Gravity (g/cm ³)	Light Fastness (100 hrs - Xenon)	Caustic	Acetic Acid	Lactic Acid	Paraffin Wax	Soap	Water, Bell @ 30 min.
OrcoSolve Black RE-MC	SBk 27	1.743	6	5	5	5	5	5	5
OrcoSolve Black CNL-MC	SBk 28	1.3	5-6	5	5				5
OrcoSolve Black RL-MC	SBk 29	1.569	6	6	5	5	4	5	5
OrcoSolve Blue RLS-MC	SBk 45	1.300	7	5	5	5			5
OrcoSolve Blue GN-MC	SB 67	1.410	6	5	4	4			5
OrcoSolve Blue 2GN-MC	SB 70	1.235	5-6	5	3-4	5	5	1-2	5
OrcoSolve Green BYS-MC	SG -	1.396	6	5	4	5	5	3	5
OrcoSolve Orange RE-MC	SO 54	1.330	6	5	5	5	5	5	5
OrcoSolve Orange G-MC	SO 56	1.700	6-7	5	5	5	5	5	5
OrcoSolve Orange RL-MC	SO 58	1.596	6	5	5	5	5	2-3	5
OrcoSolve Orange RLN-MC	SO 62	1.300	7	5	5	5			
OrcoSolve Orange R-MC	SO 99	1.160	6	5	5	5	3	3	3
OrcoSolve Fire Red GLS-MC	SR 89	1.227	5	5	4	5	5	2-3	5
OrcoSolve Fire Red G-MC	SR 119	1.889	6	5	4	5	5	3	5
OrcoSolve Red B-MC	SR 122	1.330	6	5	4	5	5	4	5
OrcoSolve Red 2BL-MC	SR 132	1.272	7	5	4	5	5	2-3	5
OrcoSolve Pink 6BLS-MC	SR127	1.402	4	4	5	5	5	4	3
OrcoSolve Fire Red BL-MC	SR 160	1.250	5-6	5	5	5	5	4-5	5
OrcoSolve Yellow GL-MC	SY 90	1.560	7	5	5	5	5	4-5	5
OrcoSolve Yellow 2GN-MC	SY 82	1.211	6-7	5	5	5	5	4-5	5
OrcoSolve Brown 2RL-MC	SBm 43	1.390	7	5	5	5	5	5	5