

TOMATEC Color Product Information

These data are representative value. 下記数值为代表参考数值

Product Code 型号	CIGN	Composition 化学式	CAS Number	EINECS Number	Specific Gravity 比重	Particle Size (μm) 平均粒子直径	"Oil Absorption" (cc/100g) 吸油量	pH
42-107A	Brown 24	(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.5	0.6	18	6.6
42-118A		(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.5	0.9	20	6.5
42-170A		(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.5	0.6	19	7.0
42-158A		(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.2	0.7	24	7.1
42-118S		(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.5	1.0	20	6.5
42-144A		(Ti,Sb,Cr)O ₂	68186-90-3*	269-052-1	4.2	0.5	20	6.8
42-405A	Yellow 53	(Ti,Sb,Ni)O ₂	8007-18-9	232-353-3	4.5	0.7	15	7.0
42-401A		(Ti,Sb,Ni)O ₂	8007-18-9	232-353-3	4.5	1.0	15	7.0
42-406A		(Ti,Sb,Ni)O ₂	8007-18-9	232-353-3	4.5	1.0	16	7.0
42-119A	Yellow 119	(Zn,Fe)Fe ₂ O ₄	68187-51-9*	269-103-8	5.4	0.6	19	7.4
42-122A		(Zn,Fe)Fe ₂ O ₄	68187-51-9*	269-103-8	5.4	0.6	25	7.0
42-117A	Brown 33	(Zn,Fe)(Fe,Cr) ₂ O ₄	68186-88-9*	269-050-0	5.1	0.5	25	6.5
42-129A		(Zn,Fe)(Fe,Cr) ₂ O ₄	68186-88-9*	269-050-0	4.9	0.7	17	7.0
42-219A	Blue 28	CoAl ₂ O ₄	1345-16-0	310-193-6	3.8	0.8	39	9.0
42-250A		CoAl ₂ O ₄	1345-16-0	310-193-6	4.1	0.8	36	8.5
42-213A		CoAl ₂ O ₄ :TiO ₂ :Li ₂ O	1345-16-0	310-193-6	3.5	1.1	27	9.5
42-212A	Blue 36	Co(Al,Cr) ₂ O ₄	68187-11-1*	269-072-0	4.6	0.6	27	7.5
42-686A		Co(Al,Cr) ₂ O ₄	68187-11-1*	269-072-0	4.7	0.8	22	7.5
42-610A	Green 50	Co ₂ TiO ₄ :NiO:Li ₂ O	68186-85-6*	269-047-4	4.1	0.6	17	10.0
42-633A		(Co,Ni,Zn) ₂ TiO ₄	68186-85-6*	269-047-4	5.0	1.0	18	8.5
42-636A		(Co,Ni,Zn) ₂ TiO ₄	68186-85-6*	269-047-4	5.0	0.7	20	8.0
42-303B	Black 28	Cu(Cr,Mn) ₂ O ₄	68186-91-4*	269-053-7	5.1	0.6	17	7.0
42-302A		Cu(Cr,Mn) ₂ O ₄	68186-91-4*	269-053-7	5.3	0.8	15	6.0
42-313A	Black 26	(Fe,Mn)(Fe,Mn) ₂ O ₄	68186-94-7*	269-056-3	4.9	2.8	25	7.0
42-209A	Blue 73	Co ₂ SiO ₄ :NiO	68187-40-6*	269-093-5	3.6	1.9	18	8.2
42-820A	Violet 47	CoLiPO ₄	68610-13-9*	271-849-4	3.8	1.1	21	8.2

Environmentally Friendly Pigments 环境友好型颜料

42-556A	Brown 48	Fe ₂ TiO ₅ :Al ₂ O ₃	"12789-64-9; 1310-39-0"	235-828-3	4.6	0.5	21	8.3
42-557A		Fe ₂ TiO ₅ :Al ₂ O ₃	"12789-64-9; 1310-39-0"	235-828-3	4.5	0.6	22	8.0
42-540A	Yellow 189	(Ti,W,Ni)O ₂	69011-05-8*	273-686-4	4.8	1.0	15	6.1
42-542A	Yellow 161	(Ti,Nb,Ni)O ₂	68611-43-8*	271-892-9	4.4	1.1	14	6.3
42-560A	Green 50	(Co,Mg) ₂ TiO ₄	68186-85-6*	269-047-4	5.0	1.1	17	9.5

Near IR Reflective Pigments 近红外线反射型颜料

42-707A	Brown 29	(Cr, Fe) ₂ O ₃	12737-27-8	235-790-8	5.2	0.9	16	7.0
42-701A	Black 27	(Co,Fe)(Fe,Cr) ₂ O ₄	68186-97-0*	269-060-5	5.1	1.4	18	7.2
42-703A	Green 17	Cr ₂ O ₃ :Fe ₂ O ₃ :CoO	68909-79-5*	272-713-7	5.2	1.8	17	6.2

Laser Marking Pigments 激光打标用颜料

42-903A		CuO·xMoO ₃	13767-34-5	237-378-3	3.4	1.5	14	4.6
42-920A		Bi ₂ O ₃ +Nd ₂ O ₃	"1304-76-3, 1313-97-9"	"215-134-7, 215-214-1"	8.9	1.0	13	8.7