HACOLOR

COLOR INDEX	PIGMENT CLASS	CODE	NAME	COMPOSITION				STANDARD SPECIFICATION						REMARKS
				Pigment	Binder	Nature	Plasticizer	Lightfastness[1]	Chemical resistance[2]					
									Alkali	Acids	Solvents	Soap	Butter	
B.15:1	α-Cu-Phtalo	60H51715	HACOLOR BLUE 51715 ATBC	30%	44%	NC-E	26%	7	4-5	5	5	-	-	
		60H51715EPO	HACOLOR BLUE 51715 EPO	30%	43%	NC-E	27%	7	4-5	5	5	-	-	
B.15:3	β-Cu-Phtalo	60H51815	HACOLOR BLUE 51815 ATBC	30%	44%	NC-E	26%	8	5	5	5	5	5	
		60H54015	HACOLOR BLUE 54015	30%	60%	AY/NC	10%	8	5	5	5	5	5	
B.15:4	β-Cu-Phtalo	60H50015	HACOLOR BLUE 50015 ATBC	45%	44%	NC-A	11%	8	5	5	5	5	5	
		60H50215	HACOLOR BLUE 50215 ATBC	60%	30%	NC-A	10%	8	5	5	5	5	5	
B.16	Phtalo, Metalfree	60H50016	HACOLOR BLUE 50016	65%	31%	NC-A	4%	8	5	5	5	5	5	greenish
B.29	Ultramarine	60H51029	HACOLOR BLUE 51029 ATBC	60%	30%	NC-E	10%	7-8	5	2	3	3	3	
Bl.7	Carbon Black	60H70007	HACOLOR BLACK 70007 ATBC	40%	39%	NC-A	21%	8	5	5	5	5	5	
		60H70107	HACOLOR BLACK 70107 ATBC	30%	48%	NC-A	22%	8	5	5	5	5	5	
		60H70407	HACOLOR BLACK 70407 ATBC	45%	46%	NC-A	9%	8	5	5	5	5	5	
		60H70417	HACOLOR BLACK 70417 ATBC	40%	48%	NC-A	12%	8	5	5	5	5	5	
		60H70427	HACOLOR BLACK 70427 ATBC	35%	50%	NC-A	15%	8	5	5	5	5	5	good stability
		60H70907KOS	HACOLOR BLACK 70907 ATBC KOS V1422	30%	51%	NC-A	19%	8	5	5	5	5	5	
		60H71807	HACOLOR BLACK 71807 ATBC	15%	63%	NC-E	22%	8	5	5	5	5	5	
		60H71907	HACOLOR BLACK 71907 ATBC	20%	58%	NC-E	22%	8	5	5	5	5	5	
		60H71907DOA	HACOLOR BLACK 71907 DOA	20%	59%	NC-E	21%	8	5	5	5	5	5	
		60H71907EPO	HACOLOR BLACK 71907 EPO	20%	59%	NC-E	21%	8	5	5	5	5	5	
		60H71927	HACOLOR BLACK 71927 ATBC	20%	62%	NC-E	18%	8	5	5	5	5	5	stabilized
		60H71937	HACOLOR BLACK 71937 ATBC	20%	58%	NC-E	22%	8	5	5	5	5	5	stab., low viscosity

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COLOR INDEX	PIGMENT CLASS	CODE	NAME	COMPOSITION				STANDARD SPECIFICATION						REMARKS
				Pigment	Binder	Nature	Plasticizer	Lightfastness[1]	Chemical resistance[2]					
									Alkali	Acids	Solvents	Soap	Butter	
		60H73007	HACOLOR BLACK 73007	50%	50%	PVC	0%	8	5	5	5	5	5	
		60H73507	HACOLOR BLACK 73507	45%	55%	PVC	0%	8	5	5	5	5	5	
		60H74107	HACOLOR BLACK 74107	20%	60%	AY-NC	20%	8	5	5	5	5	5	
	G.7	Cu-Phtalo	60H61807	HACOLOR GREEN 61807 ATBC	30%	43%	NC-E	27%	8	5	5	5	5	5	
			60H64007	HACOLOR GREEN 64007	30%	60%	AY/NC	10%	8	5	5	5	5	5	
	O.34	Disazopyrazolone	60H20034	HACOLOR ORANGE 20034 ATBC	40%	39%	NC-A	21%	7	4	5	3	5	5	
	O.5	β-Naphtol	60H20005	HACOLOR ORANGE 20005 ATBC	50%	40%	NC-A	10%	6-7	5	5	4	5	3	reddish
			60H20305	HACOLOR ORANGE 20305 ATBC	55%	34%	NC-A	11%	5	5	5	2	5	-	transp., reddish
			60H20605	HACOLOR ORANGE 20605	70%	30%	NC-A	0%	6-7	5	5	4	5	3	reddish
	R.112	Naphtol AS	60H31812	HACOLOR RED 31812 ATBC	25%	50%	NC-E	25%	5-6	5	5	4-5	5	3	
	R.122	Chinacridon	60H31822	HACOLOR RED 31822 ATBC	30%	50%	NC-E	20%	7	5	5	5	5	5	
	R.146	Naphtol AS	60H30946	HACOLOR RED 30946	65%	35%	NC-A	0%	5-6	5	5	5	5	5	
			60H37146	HACOLOR RED 37146	55%	45%	(vuoto)	0%	5-6	5	5	5	5	5	
	R.166	Disazo Condensation	60H30166	HACOLOR RED 30166 ATBC	45%	45%	NC-A	10%	7-8	5	5	5	5	5	
			60H38166	HACOLOR RED 38166	50%	50%	PVB	0%	7-8	5	5	5	5	5	
	R.170	Naphtol AS	60H31870	HACOLOR RED 31870 ATBC	30%	50%	NC-E	20%	5	5	5	4-5	-	-	
	R.179	Perylene	60H31979	HACOLOR RED 31979 ATBC	40%	39%	NC-E	21%	7	5	5	4-5	5	5	
	R.221	Disazo Condensation	60H30221	HACOLOR RED 30221 ATBC	55%	35%	NC-A	10%	7-8	-	-	4-5	-	-	
	R.254	Perylene	60H30254	HACOLOR RED 30254 ATBC	55%	35%	NC-A	10%	8	5	5	5	5	5	
	R.48:2	BONS, Ca	60H31848	HACOLOR RED 31848 ATBC	40%	40%	NC-E	20%	5	4-5	4	5	3	5	

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COLOR INDEX	PIGMENT CLASS	CODE	NAME	COMPOSITION				STANDARD SPECIFICATION						REMARKS
				Pigment	Binder	Nature	Plasticizer	Lightfastness[1]	Chemical resistance[2]					
									Alkali	Acids	Solvents	Soap	Butter	
R.48:4	BONS, Mn	60H30248	HACOLOR RED 30248 ATBC	50%	38%	NC-A	12%	7	4	4-5	5	3-4	4-5	
		60H31748	HACOLOR RED 31748 ATBC	35%	44%	NC-E	21%	7	4	4-5	5	3-4	4-5	
R.57:1	BONS, Ca	60H30057	HACOLOR RED 30057 ATBC	45%	45%	NC-A	10%	3	3	3	4-5	2	3	
		60H30057K	HACOLOR RED 30057 KOS ATBC	45%	45%	NC-A	10%	3	3	3	4-5	2	3	
		60H38057	HACOLOR RED 38057	65%	35%	PVB	0%	3	3	3	4-5	2	3	
R.81	Triaryl Carbonium	60H30081	HACOLOR RED 30081 ATBC	35%	40%	NC-A	25%	3-4	4-5	5	3-4	2	4	
V.19	Chinacridon	60H41788	HACOLOR VIOLET 41788 ATBC	35%	45%	NC-E	20%	7-8	5	5	4-5	-	-	
		60H41788EPO	HACOLOR VIOLET 41788 EPO	35%	45%	NC-E	20%	7-8	5	5	4-5	-	-	
V.23	Dioxazina	60H41723	HACOLOR VIOLET 41723 ATBC	25%	55%	NC-E	20%	8	5	5	5	4	5	
V.37	Dioxazina	60H43037	HACOLOR VIOLET 43037	60%	40%	PVC	0%	7	5	5	4-5	5	5	
V.39	Triaryl Carbonium	60H40239	HACOLOR VIOLET 40239 ATBC	35%	45%	NC-A	20%	8	5	5	5	-	-	
W.6	Titanium Dioxide, Anastas	60H90506	HACOLOR WHITE 90506 ATBC	75%	15%	NC-A	10%	8	5	5	5	5	5	
		60H90506KOS	HACOLOR WHITE 90506 ATBC KOS	75%	15%	NC-A	10%	8	5	5	5	5	5	
		60H90506SAIB	HACOLOR WHITE 90506 SAIB	75%	15%	NC-A	10%	8	5	5	5	5	5	
		60H91406	HACOLOR WHITE 91406 ATBC	70%	20%	NC-E	10%	8	5	5	5	5	5	
		60H91406EPO	HACOLOR WHITE 91406 EPO	70%	20%	NC-E	10%	8	5	5	5	5	5	
	Titanium Dioxide, Rutil	60H90106	HACOLOR WHITE 90106 ATBC	75%	15%	NC-A	10%	8	5	5	5	5	5	
		60H90706	HACOLOR WHITE 90706 ATBC	80%	12%	NC-A	8%	8	5	5	5	5	5	
		60H91706	HACOLOR WHITE 91706 ATBC	75%	15%	NC-E	10%	8	5	5	5	5	5	
		60H91806	HACOLOR WHITE 91806 ATBC	70%	20%	NC-E	10%	8	5	5	5	5	5	

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									Alkali	Acids	Solvents	Soap	Butter	
		60H91906	HACOLOR WHITE 91906 ATBC	75%	15%	NC-E	10%	8	5	5	5	5	5	
		60H91906DOA	HACOLOR WHITE 91906 DOA	75%	15%	NC-E	10%	8	5	5	5	5	5	
		60H93106	HACOLOR WHITE 93106	80%	20%	PVC	0%	8	5	5	5	5	5	
	Y.100	Single Azo.	60H10100	HACOLOR YELLOW 10100 KOS ATBC	55%	35%	NC-A	10%	2	2	2	2	-	-
	Y.110	Isoidolino	60H10110	HACOLOR YELLOW 10110 ATBC	55%	35%	NC-A	10%	8	5	5	3-4	-	-
	Y.13	Diaryl	60H18013	HACOLOR YELLOW 18013	70%	30%	PVB	0%	5	5	5	4	5	4
	Y.17	Diaryl	60H10017	HACOLOR YELLOW 10017 ATBC	35%	45%	NC-A	20%	6	5	5	4-5	5	5
			60H10817	HACOLOR YELLOW 10817	70%	30%	NC-A	0%	6	5	5	4-5	5	5
			60H11717	HACOLOR YELLOW 11717 ATBC	35%	45%	NC-E	20%	6	5	5	4-5	5	5
	Y.74	Monoazo	60H10574	HACOLOR YELLOW 10574	70%	30%	NC-A	0%	7	5	5	4	5	5
	Y.83	Diaryl	60H10083	HACOLOR YELLOW 10083 ATBC	45%	45%	NC-A	10%	6-7	5	5	5	5	5
			60H10483	HACOLOR YELLOW 10483	70%	30%	NC-A	0%	6-7	5	5	5	5	5
			60H11783	HACOLOR YELLOW 11783 ATBC	30%	51%	NC-E	19%	6-7	5	5	5	5	5
			60H13183	HACOLOR YELLOW 13183	70%	30%	PVC	0%	6-7	5	5	5	5	5 opaque
			60H13383	HACOLOR YELLOW 13383	60%	40%	PVC	0%	6-7	5	5	5	5	5
			60H18083	HACOLOR YELLOW 18083	70%	30%	PVB	0%	6-7	5	5	5	5	5

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