CDGM OPTICAL GLASS: REFERENCE GUIDE

CDGM				HOYA		OHARA		SCHOTT	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
457903	H-FK71	1.45650/90.27	B	FCD10A	1.45650/90.27				
470668	H-QK1	1.47047/66.83	B	FC1	1.47069/67.31	FSL1	1.47069/67.39	FK1	1.47069/67.34
487704	H-QK3L	1.48749/70.44	MA	FC5	1.48749/70.44			N-FK5	1.48749/70.41
487845	H-FK2	1.48656/84.47	C					N-FK51A	1.48656/84.47
488700	H-QK3	1.48746/70.04				S-FSL5	1.48749/70.23		
497816	H-FK61	1.49700/81.61	MA	FCD1	1.49700/81.61	S-FPL51	1.49700/81.54	N-PK52A	1.49700/81.61
500621	H-K1	1.49967/62.07							
500660	H-K2	1.50047/66.02	C	BSC4	1.50048/66.00	BSL4	1.50048/65.99	BK4	1.50048/65.77
505647	H-K3	1.50463/64.72						BK5	1.50463/64.98
510634	H-K5	1.51007/63.36	C	BSC1	1.51009/63.43	BSL1	1.51009/63.63	BK1	1.51009/63.46
511605	H-K6	1.51112/60.46	C	C7	1.51112/60.49	NSL7	1.51112/60.49	K7	1.51112/60.41
515606	H-K7	1.51478/60.63	C						
516641	H-K9	1.51637/64.07				S-BSL7	1.51633/64.14		
517522	H-KF6	1.51742/52.15	A	E-CF6	1.51742/52.15	S-NSL36	1.51742/52.43		
517642	H-K9L	1.51680/64.20	MA	BSC7	1.51680/64.20			N-BK7	1.51680/64.17
517642	H-UK9L	1.51680/64.20	MA					UBK7	1.51680/64.29
518590	H-K10	1.51818/58.95	B	BACL3	1.51835/60.40	S-NSL3	1.51823/58.90		
519617	H-K16	1.51878/61.69		C5	1.52249/59.45				
522595	H-K50	1.52249/59.48	B	C12	1.52307/58.64	S-NSL5	1.52249/59.84	N-K5	1.52249/59.48
523586	H-K51	1.52307/58.64	A	BACL1	1.52642/60.11	NSL51	1.52307/58.49		
526602	H-K11	1.52638/60.16	C			NSL21	1.52642/59.99	BALK1	1.52642/60.03
530605	H-BaK1	1.53028/60.47	B	E-FEL6	1.53172/48.84				
532488	H-QF6A	1.53172/48.84	A	ZNC5	1.53375/55.38	S-TIL6	1.53172/48.84	N-LLF6	1.53169/48.90
534555	H-K12	1.53359/56.47		BAC2	1.53996/59.72	ZSL5	1.53375/55.53	ZK5	1.53375/55.31
540597	H-BaK2	1.53996/59.72	A	E-FEL2	1.54072/47.20	S-BAL12	1.53996/59.46	N-BAK2	1.53996/59.71
541472	H-QF8	1.54072/47.23	B			S-TIL2	1.54072/47.23		
547628	H-BaK3	1.54678/62.78	B	E-FEL1	1.54814/45.82	BAL21	1.54771/62.84		
548458	H-QF1	1.54814/45.82	A	PCD3	1.55232/63.42	S-TIL1	1.54814/45.79	N-LLF1	1.54814/45.85
552634	H-BaK4	1.55248/63.36	B			BAL23	1.55232/63.75	N-PSK3	1.55232/63.46
561583	H-BaK5	1.56069/58.34	B	BACD11	1.56384/60.83				
564608	H-BaK6	1.56388/60.76	A	E-FL6	1.56732/42.84	S-BAL41	1.56384/60.67	N-SK11	1.56384/60.80
567428	H-QF56	1.56732/42.81	B	BAC4	1.56883/56.04	S-TIL26	1.56732/42.82		
569560	H-BaK7	1.56883/56.04	MA	PCD2	1.56873/63.10	S-BAL14	1.56883/56.36	N-BAK4	1.56883/55.98
569629	H-ZK1	1.56888/62.93	C	PCD2	1.56873/63.10	BAL22	1.56873/63.16	PSK2	1.56873/63.08
571510	H-BaF52	1.570989/50.8				S-BAL2			
571530	H-BaF53	1.57135/52.95				S-BAL3	1.57135/52.95		

CDGM				HOYA		OHARA		SCHOTT	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
573575	H-BaK8	1.57250/57.49	A	BAC1	1.57250/57.49	S-BAL11	1.57250/57.74	N-BAK1	1.57250/57.55
575415	H-QF3	1.57501/41.50	A			S-TIL27	1.57501/41.50		
578411	H-QF11	1.57842/41.11	B						
580537	H-BaF3	1.57957/53.71	B					N-BALF4	1.57956/53.87
581409	H-QF50	1.58144/40.89	A	E-FL5	1.58144/40.89	S-TIL25	1.58144/40.75	N-LF5	1.58144/40.85
582420	H-QF5	1.58215/42.03	B						
583464	H-BaF4	1.58267/46.42	B			S-BAM3	1.58267/46.42		
583595	H-ZK2	1.58313/59.46	C	BACD12	1.58313/59.46	S-BAL42	1.58313/59.38	SK12	1.58313/59.45
589532	H-BaF56	1.58904/53.20	B	BAFL6	1.58904/52.93			BALF6	1.58904/53.01
589613	H-ZK3	1.58913/61.25	MA	BACD5	1.58913/61.25	S-BAL35	1.58913/61.14	N-SK5	1.58913/61.27
593354	H-TiF3	1.59270/35.44		FF5	1.59270/35.44				
593673	H-ZPK3	1.59349/67.29		PCD51	1.59349/67.00				
593683	H-ZPK5	1.59280/68.29		PCD505	1.59282/68.63				
593689	H-ZPK6	1.59280/68.90							
595678	H-ZPK12	1.59520/67.83				S-FPM2	1.59520/67.74		
596392	H-QF14	1.59551/39.22	A	E-F8	1.59551/39.22	S-TIM8	1.59551/39.24		
603380	H-F1	1.60342/38.01	MA	E-F5	1.60342/38.01	S-TIM5	1.60342/38.03		
603606	H-ZK14	1.60311/60.60	MA	BACD14	1.60311/60.69	S-BSM14	1.60311/60.64	N-SK14	1.60311/60.60
603655	H-ZPK2	1.60300/65.51	A			S-PHM53	1.60300/65.44		
606437	H-BaF5	1.60562/43.88	B			S-BAM4	1.60562/43.70	N-BAF4	1.60568/43.72
607567	H-ZK50	1.60738/56.65	A	BACD2	1.60738/56.71	S-BSM2	1.60738/76.81	N-SK2	1.60738/56.65
607595	H-ZK15	1.60729/59.46	C	BACD7	1.60729/59.47	BSM7	1.60729/59.38	SK7	1.60729/59.46
608462	H-BaF6	1.60801/46.20						N-BAF52	1.60863/46.60
609589	H-ZK4	1.60881/58.86	B	BACD3	1.60881/58.86	BSM3	1.60881/58.95	SK3	1.60881/58.92
611558	H-ZK5	1.61117/55.77	C	BACD8	1.61117/55.77	BSM8	1.61117/55.92	SK8	1.61117/55.92
613370	H-F2	1.61293/37.00	B	E-F3	1.61293/36.96	S-TIM3	1.61293/37.00		
613441	H-TF3L	1.61340/44.11	C	E-ADF10	1.61310/44.37	S-NBM51	1.61340/44.30		
613586	H-ZK6	1.61272/58.58	A	BACD4	1.61272/58.58	S-BSM4	1.61272/58.72	N-SK4	1.61272/58.63
613606	H-ZK7	1.61309/60.58	A						
614551	H-ZK8	1.61405/55.12	B	BACD9	1.61405/55.12	S-BSM9	1.61405/54.99	SK9	1.61405/55.17
614564	H-ZK19	1.61375/56.40	C	BACD6	1.61375/56.38	BSM6	1.61375/56.36	SK6	1.61375/56.40
617539	H-ZK20	1.61720/53.91	A	BACED1	1.61720/53.94	BSM21	1.61720/54.04	SSK1	1.61720/53.91
618498	H-ZBaF58	1.61772/49.81	C			S-BSM28	1.61772/49.81	N-SSK8	1.61773/49.83
618634	H-ZPK1	1.61800/63.39	MA	PCD4	1.61800/63.40	S-PHM52	1.61800/63.33	N-PSK53A	1.61800/63.39
620364	H-F4	1.62005/36.35	MA	E-F2	1.62004/36.30	S-TIM2	1.62004/36.26	N-F2	1.62005/36.43
620603	H-ZK9B	1.62041/60.34	MA	BACD16	1.62041/60.34	S-BSM16	1.62041/60.29	N-SK16	1.62041/60.32
621359	H-F5	1.62096/35.88							
622532	H-ZBaF1	1.62230/53.17	B			S-BSM22	1.62230/53.17	N-SSK2	1.62229/53.27
622567	H-ZK10	1.62210/56.71							

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CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
623569	H-ZK10L	1.62280/56.91	MA	E-BACD10	1.62280/56.91	S-BSM10	1.62280/57.05	N-SK10	1.62278/56.98
623581	H-ZK21	1.62299/58.12	MA	BACD15	1.62299/58.12	S-BSM15	1.62299/58.16	N-SK15	1.62296/58.02
626357	H-F13	1.62588/35.70		E-F1	1.62588/35.74	S-TIM1	1.62588/35.70		
626391	H-BaF8	1.62604/39.07							
638424	H-TF11	1.63775/42.41						N-KZFS11	1.63775/42.41
639555	H-ZK11	1.63854/55.45	MA	BACD18	1.63854/55.45	S-BSM18	1.63854/55.38	N-SK18	1.63854/55.42
640345	H-F51	1.63980/34.46	B	E-FD7	1.63980/34.57	S-TIM27	1.63980/34.46		
640602	H-LaK4L	1.64000/60.20	A	LACL60	1.64000/60.20	S-BSM81	1.64000/60.08		
641601	H-LaK4	1.64050/60.10						N-LAK21	1.64049/60.10
643480	H-ZBaF59	1.64328/47.96	B					N-BAF9	1.64328/47.96
648338	H-ZF1	1.64769/33.84	MA	E-FD2	1.64769/33.84	S-TIM22	1.64769/33.79		
649530	H-ZBaF71	1.64850/53.02	C	E-BACED20	1.64850/53.03	S-BSM71	1.64850/53.02		
651383	H-ZBaF15	1.65128/38.30	C						
651559	H-LaK10	1.65113/55.89	A	LACL2	1.65020/55.74	S-LAL54	1.65100/56.16	N-LAK22	1.65113/55.89
652450	H-ZBaF61	1.65224/44.96						N-BaF51	1.65224/44.96
652584	H-LaK50A	1.65160/58.40	B	LAC7	1.65160/58.40	S-LAL7	1.65160/58.55	N-LAK7	1.65160/58.52
654336	H-ZF8	1.65446/33.62							
657511	H-ZBaF3	1.65691/51.12	A						
658509	H-ZBaF50	1.65844/50.85	MA	BACED5	1.65844/50.85	S-BSM25	1.65844/50.88	N-SSK5	1.65844/50.88
660574	H-LaK1	1.65950/57.35	B	LACL1	1.65830/57.26	LAL11	1.65830/57.33	LAK11	1.65830/57.26
664355	H-ZBaF4	1.66426/35.48						N-BASF2	1.66446/36.00
665546	H-LaK11	1.66461/54.61	B						
667330	H-ZF39	1.66680/33.05	C			S-TIM39	1.66680/33.05		
667484	H-ZBaF16	1.66672/48.42	A	BAF11	1.66672/48.30	S-BAH11	1.66672/48.32	BAFN11	1.66672/48.42
670472	H-ZBaF52	1.67003/47.20	MA	BAF10	1.67003/47.20	S-BAH10	1.67003/47.23	N-BAF10	1.67003/47.11
670517	H-LaK67	1.67000/51.70	A			LAL53	1.67000/51.60		
671473	H-ZBaF5	1.67103/47.29	A						
673322	H-ZF2	1.67270/32.17	MA	E-FD5	1.67270/32.17	S-TIM25	1.67270/32.10	N-SF5	1.67271/32.25
678555	H-LaK5A	1.67790/55.52	MA	LAC12	1.67790/55.52	S-LAL12	1.67790/55.34	N-LAK12	1.67790/55.20
689312	H-ZF10	1.68893/31.16	MA	E-FD8	1.68893/31.16	S-TIM28	1.68893/31.07	N-SF8	1.68894/31.31
691548	H-LaK59A	1.69100/54.82	A	LAC9	1.69100/54.69	S-LAL9	1.69100/54.82	N-LAK9	1.69100/54.71
692545	H-LaK2A	1.69211/54.54	A						
694492	H-LaF1	1.69362/49.19	B	LACL5	1.69350/50.79	S-LAL58	1.69350/50.81		
694534	H-LaK6A	1.69350/53.38	A	LAC13	1.69350/53.34	S-LAL13	1.69350/53.21	LAKN13	1.69350/53.33
697485	H-LaF59	1.69700/48.52				S-LAM59	1.69700/48.52		
697555	H-LaK51A	1.69680/55.53	MA	LAC14	1.69680/55.46	S-LAL14	1.69680/55.53	N-LAK14	1.69680/55.41
697562	H-LaK12	1.69680/56.18	A			LAL64	1.69680/56.47	LAK24	1.69680/56.18

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CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
699301	H-ZF11	1.69894/30.05	A	E-FD15	1.69895/30.05	S-TIM35	1.69895/30.13	N-SF15	1.69892/30.20
700481	H-LaF51	1.70000/48.08	B			S-LAM51	1.70000/48.08		
702412	H-ZBaF20	1.70154/41.15	A	BAFD7	1.70154/41.15	S-BAH27	1.70154/41.24		
713538	H-LaK7A	1.71300/53.83	MA	LAC8	1.71300/53.94	S-LAL8	1.71300/53.87	N-LAK8	1.71300/53.83
717295	H-ZF3	1.71736/29.50	MA	E-FD1	1.71736/29.50	S-TIH1	1.71736/29.52	N-SF1	1.71736/29.62
717479	H-LaF2	1.71700/47.89	A	LAF3	1.71700/47.98	S-LAM3	1.71700/47.92	N-LAF3	1.71700/47.96
720420	H-LaF58	1.72000/41.98				S-LAM58	1.72000/41.98		
720437	H-LaF62	1.72000/43.68	A			S-LAM52	1.72000/43.69		
720460	H-LaF61	1.72000/46.02				S-LAM61	1.72000/46.02		
720503	H-LaK8B	1.72000/50.20	A	LAC10	1.72000/50.34	S-LAL10	1.72000/50.23	N-LAK10	1.72003/50.62
723380	H-ZBaF21	1.72341/37.99	MA	BAFD8	1.72342/37.99	S-BAH28	1.72342/37.95	N-BASF51	1.72373/38.11
728283	H-ZF4	1.72825/28.32	MA	E-FD10	1.72825/28.32	S-TIH10	1.72825/28.46	N-SF10	1.72828/28.53
729547	H-LaK52	1.72916/54.68	MA	TAC8	1.72916/54.67	S-LAL18	1.72916/54.68	N-LAK34	1.72916/54.50
734515	H-LaK54	1.73400/51.49	A	TAC4	1.73400/51.05	S-LAL59	1.73400/51.47		
740283	H-ZF5	1.74000/28.30	A			S-TIH3	1.74000/28.30		
741278	H-ZF50	1.74077/27.76	A	E-FD13	1.74077/27.76	S-TIH13	1.74077/27.79		
741526	H-LaK61	1.74100/52.64	A	TAC2	1.74100/52.60	S-LAL61	1.74100/52.64		
743492	H-LaF53A	1.74330/49.22		NBF1	1.74330/49.22	S-LAM60	1.74320/49.34	N-LAF35	1.74330/49.40
744449	H-LaF3B	1.74400/44.90	MA	LAF2	1.74400/44.90	S-LAM2	1.74400/44.78	N-LAF2	1.74397/44.85
747510	H-LaK3	1.74693/50.95	B						
750350	H-LaF4	1.74950/34.99	MA	E-LAF7	1.74950/35.04	S-LAM7	1.74950/35.28	N-LAF7	1.74950/34.82
752251	H-TiF08	1.75211/25.05		Ff8	1.75211/25.05				
754375	H-LaFL5	1.75367/37.49	B						
755275	H-ZF6	1.75520/27.53	MA	E-FD4	1.75520/27.53	S-TIH4	1.75520/27.51	N-SF4	1.75513/27.38
755523	H-LaK53B	1.75500/52.32	MA	TAC6	1.75500/52.33	S-YGH51	1.75500/52.32	N-LAK33B	1.75500/52.30
757477	H-LaF6LA	1.75700/47.71		NBF2	1.75700/47.71	S-LAM54	1.75700/47.82	LAFN24	1.75719/47.81
757478	H-LaF6	1.75719/47.81							
762266	H-ZF12	1.76182/26.61	A	FD140	1.76182/26.61	S-TIH14	1.76182/26.52	N-SF14	1.76182/26.53
762401	H-LaF55	1.76200/40.11	C			S-LAM55	1.76200/40.10		
773496	H-LaF50B	1.77250/49.60	MA	TAF1	1.77250/49.60	S-LAH66	1.77250/49.60	N-LAF34	1.77250/49.62
782371	H-LaF7	1.78179/37.09	B	NBFD7	1.78300/36.07	LAM62	1.78300/36.15	LAF22A	1.78179/37.20
784413	H-LaF8	1.78427/41.30						LAF25	1.78427/41.30
784439	H-LaF9	1.78443/43.88						LAFN10	1.78443/43.95
785257	H-ZF13	1.78472/25.72	MA	FD110	1.78472/25.72	S-TIH11	1.78472/25.68		
785261	H-ZF51	1.78470/26.10	C	FDS30	1.78470/26.10	S-TIH23	1.78470/26.10	N-SF56	1.78470/26.10
786442	H-LaF52	1.78590/44.19	A	NBFD11	1.78590/43.93	S-LAH51	1.78590/44.20	N-LAF33	1.78582/44.05
788474	H-LaF10A	1.78831/47.39							
788475	H-LaF10LA	1.78800/47.49	A	TAF4	1.78800/47.49	S-LAH64	1.78800/47.37	N-LAF21	1.78800/47.49
795454	H-LaF56	1.79450/45.40		TAF2					

CDGM				HOYA		OHARA		SCHOTT	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
800298	H-ZLaF65	1.80000/29.84				S-NBH55	1.80000/29.84		
800422	H-LaF54	1.79952/42.24	B	NBFD12	1.79950/42.34	S-LAH52	1.79952/42.22	N-LAF36	1.79952/42.37
801350	H-ZLaF66	1.80100/34.97	MA			S-LAM66	1.80100/34.97	N-LASF45	1.80107/34.97
801350	H-ZLaF66GT	1.80100/34.97						N-LASF45HT	1.80107/34.97
802443	H-ZLaF1	1.80166/44.26	C	NBFD14	1.80170/44.32			LASF11	1.80166/44.26
803468	H-ZLaF2A	1.80279/46.76	B			LAH62	1.80300/46.66	LASF1	1.80279/46.76
804466	H-ZLaF50D	1.80400/46.58	MA	TAF3	1.80420/46.50	S-LAH65	1.80400/46.57	N-LASF44	1.80420/46.50
805255	H-ZF7LA	1.80518/25.46	MA	FD60	1.80518/25.46	S-TIH6	1.80518/25.42	N-SF6	1.80518/25.36
805255	ZF7LHT	1.80518/25.46	MA					SF6HT	1.80518/25.43
805255	H-ZF7LAGT	1.80518/25.46		FD60-W	1.80518/25.46			N-SF6HT	1.80518/25.36
805260	H-ZF7LATT	1.80518/25.46						N-SF6HTultra	1.80518/25.36
805396	H-ZLaF51	1.80450/39.64	B	NBFD3	1.80450/39.64	S-LAH63	1.80440/39.59		
806333	H-ZLaF56B	1.80610/33.27	MA	NBFD15	1.80610/33.27				
806410	H-ZLaF52	1.80610/40.95	MA	NBFD13	1.80610/40.73	S-LAH53	1.80610/40.92	N-LASF43	1.80610/40.61
808228	H-ZF71	1.80810/22.80	C			S-NPH1	1.80810/22.76		
816465	H-ZLaF69	1.81600/46.54		TAF5	1.81600/46.57	S-LAH59	1.8160/46.620		
834372	H-ZLaF53B	1.83400/37.21		NBFD10	1.83400/37.34	S-LAH60	1.83400/37.16	N-LASF40	1.83404/37.30
835427	H-ZLaF55C	1.83481/42.71	MA	TAFD5F	1.83481/42.72	S-LAH55	1.83481/42.71	N-LASF41	1.83501/43.13
847238	H-ZF52A	1.84666/23.78	MA	FDS90	1.84666/23.78	S-TIH53	1.84666/23.78	N-SF57	1.84666/23.78
850301	H-ZLaF76	1.85013/30.06	A						
850323	H-ZLaF71	1.85026/32.30	B			S-LAH71	1.85026/32.27	N-LASF9	1.85025/32.17
855366	H-ZLaF3	1.85544/36.59	C	TAFD13	1.85540/36.56			LASF13	1.85544/36.59
883408	H-ZLaF68B	1.88300/40.79	A	TAFD30	1.88300/40.80	S-LAH58	1.88300/40.76	N-LASF31A	1.88300/40.76
901371	H-ZLaF78A	1.90069/37.12							
904313	H-ZLaF75A	1.90366/31.32	MA	TAFD25	1.90366/31.32			N-LASF46A	1.90366/31.32
911353	H-ZLaF4LA	1.91082/35.25	A	TAFD35	1.91082/35.25				
923189	H-ZF72A	1.92286/18.90				S-NPH2	1.92286/18.9		
923209	H-ZF62	1.92286/20.88	A	E-FDS1	1.92286/20.88			N-SF66	1.92286/20.88
946179	H-ZF88	1.94595/17.94	A	FDS18	1.94595/17.98				
952325	H-ZLaF89	1.95166/32.48		TAFD45	1.95375/32.32				
959175	H-ZF73	1.95906/17.5				S-NPH3	1.95906/17.5		
2001254	H-ZLaF91	2.00100/29.15	B	TAFD40	2.00069/25.46				
2001292	H-ZLaF92	2.00330/28.44		TAFD55	2.00100/25.13				
2003284	H-ZLaF90	2.00069/25.43				S-LAH79	2.00330/28.27		

CDGM				HOYA		OHARA		SCHOTT		SUMITA	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
516641	D-K9	1.51633/64.06				L-BSL7	1.51633/64.06	P-BK7	1.51640/64.06		
518635	D-K59	1.51760/63.50								K-PBK40	1.51760/63.50
525704	D-PK3	1.52500/70.37								K-PMK30	1.52500/70.40
583594	D-ZK2	1.58313/59.38		M-BACD12	1.58313/59.46	L-BAL42	1.58313/59.38			K-CSK120	1.58700/59.60
589612	D-ZK3	1.58913/61.15		M-BACD5N	1.58913/61.25	L-BAL35	1.58913/61.15	P-SK58A	1.58913/61.15		
592607	D-ZK3L	1.59170/60.70								K-PSK100	1.59170/60.70
593673	D-ZPK3	1.59349/67.29		M-PCD51	1.59201/67.02						
609579	D-ZK79	1.60886/57.90								K-VC79	1.61035/57.90
619635	D-ZPK1A	1.62087/63.83		M-PCD4	1.61881/63.85						
623582	D-ZK21	1.62263/58.20		M-BACD15	1.62263/58.16						
669554	D-LaK70	1.66910/55.39								K-VC78	1.66910/55.40
678549	D-LaK5	1.67790/54.89				L-LAL12	1.67790/54.89				
689311	D-ZF10	1.68893/31.08		M-FD80	1.68893/31.16	L-TIM28	1.68893/31.08	P-SF8	1.68893/31.25		
694531	D-LaK6	1.69384/53.10		M-LAC130	1.69350/53.20	L-LAL13	1.69350/53.18	P-LAK35	1.69350/53.20	K-VC80	1.69384/53.10
694563	D-LaK55	1.69400/56.30								K-LaF55	1.69400/56.31
723292	D-ZF20	1.72250/29.20						P-SF69	1.72250/29.23	K-CD120	1.72250/29.20
731405	D-LaF79	1.73077/40.51		M-LAF81	1.73077/40.50	L-LAM69	1.73077/40.51				
735488	D-LaF82L	1.73485/48.77				L-LAM72	1.73310/48.89				
743493	D-LaF53A	1.74330/49.33		M-NBF1	1.74330/49.33						
756456	D-LaF72	1.75550/45.60						P-LAF37	1.75550/45.66	K-VC82	1.75550/45.60
768492	D-LaF050	1.76842/49.28		M-TAF101	1.76802/49.24						
772500	D-LaK60	1.77200/50.00								K-LaFK50	1.77200/50.00
774496	D-LaF50	1.77400/49.59	MA	M-TAF1	1.77250/49.47					K-LaFK50	1.77200/50.00
804465	D-ZLaF50	1.80337/45.49		M-TAF31	1.80139/45.45					K-VC100	1.80400/43.60
806409	D-ZLaF52A	1.80610/40.88		M-NBFD130	1.80610/40.73	L-LAH53	1.80610/40.88	P-LASF47	1.80610/40.90		
807406	D-ZLaF84L	1.80705/40.55				L-LAH84	1.80860/40.40				
809410	D-ZLaF81	1.80880/41.00		MZ-NBFD135	1.80834/40.92			P-LASF50	1.80860/40.46		
810410	D-ZLaF52LA	1.81000/40.99		M-TAFD51 821-427				P-LASF51	1.81000/40.93	K-VC89	1.81000/41.00
815370	D-ZLaF82	1.81470/37.03									
821427	D-ZLaF61	1.82080/42.71		M-TAFD51	1.82080/42.71						
834372	D-ZLaF53	1.83400/37.21		M-NBFD10	1.83441/37.28						
853406	D-ZLaF85LB	1.85370/40.62		TAFD305	1.85135/40.10	L-LAH85	1.85400/40.39				
884372	D-ZLaF67	1.88385/37.20		M-TAFD307	1.88202/37.22						
2002207	D-ZF93	2.00170/20.70									

Optical Glass Type Color Key

Environmentally Friendly | Lo-Softening Point | Hi-Transmittance

Δn_d = CDGM nominal value n_0 - other companies' nominal value n_x • Δv_d = CDGM nominal value v_0 - other companies' nominal value v_x

CDGM OPTICAL GLASS: REFERENCE GUIDE

CDGM				HOYA		OHARA		SCHOTT	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
508611	K4A	1.50802/61.05	C	ZNC7	1.50847/61.27	ZSL7	1.50847/60.83	ZKN7	1.50847/61.19
516568	K8		C	C2		NSL2			
532488	QF6	1.53172/48.76	B	FEL1	1.54814/45.82	PBL1	1.54814/45.78	LLF1	1.54814/45.75
541472	QF8	1.54072/47.20	A	FEL3	1.56013/47.09	PBL3	1.56013/46.99	LLF3	1.56013/47.16
548459	QF1	1.54811/45.87	B	FL7	1.57501/41.51	PBL27	1.57501/41.49	LF7	1.57501/41.49
548540	BaF1	1.54809/53.95	C	FL3	1.58215/42.03	PBL23	1.58215/42.09	LF3	1.58215/42.08
561468	QF2	1.56091/46.78	C	FEL6	1.53172/48.84	PBL6	1.53172/48.91	LLF6	1.53172/48.76
561524	QF9	1.56138/45.24		FEL2	1.54072/47.20	PBL2	1.54072/47.23	LLF2	1.54072/47.17
567429	QF56	1.56732/42.84		FEL4	1.56138/45.23	PBL4	1.56138/45.19	LLF4	1.56138/45.24
569604	BaK7	1.56883/56.04		FL4	1.57845/41.71	PBL24	1.57845/42.52	LF4	1.57845/41.59
570495	BaF2	1.56970/49.45	C	F8	1.59551/39.22	PBM8	1.59551/39.21	F8	1.59551/39.18
575413	QF3	1.57502/41.31	B	FL5	1.58144/40.89	PBL25	1.58144/40.75	LF5	1.58144/40.85
578411	QF11	1.57842/41.11		F6	1.56732/42.84	PBL26	1.56732/42.83	LF6	1.56732/42.84
581409	QF50	1.58144/40.89	A	F5	1.60342/38.01	PBM5	1.60342/38.01	F5	1.60342/38.03
582420	QF5	1.58215/42.03	C	F3	1.61293/36.96	PBM3	1.61293/37.01	F3	1.61293/37.04
596392	QF14	1.59551/39.18	B	F4	1.61659/36.61	PBM4	1.61659/36.63	F4	1.61659/36.63
603380	F1	1.60342/38.01	A	F2	1.62004/36.30	PBM2	1.62004/36.26	F2	1.62004/36.37
603425	BaF51	1.60323/42.48	B			PBM11	1.62096/35.88		
607494	ZBaF8	1.60729/49.40	C	F7	1.62536/35.58			F7	1.62536/35.56
612441	TF3	1.61242/44.09	B	F6	1.63636/35.34	PBM6	1.63636/35.38	F6	1.63636/35.34
613370	F2	1.61293/36.96	A			PBM10	1.62364/36.54	F10	
614400	BaF7	1.61413/40.03	B	F1	1.62588/35.74	PBM1	1.62588/35.70	F1	1.62588/35.70
617366	F3	1.61659/36.61	A	FD7	1.63980/34.57	PBM27	1.63980/34.48	SF7	1.63980/34.61
617514	ZK51	1.61765/55.14				BAL5	1.54739/53.55	BALF5	1.54739/53.63
620364	F4	1.62004/36.30	MA	BAF2	1.56965/49.39	BAM2	1.56965/49.33	BAF2	1.56965/49.37
620498	ZBaF11	1.62012/49.80	C	BAFD5				BASF5	
622531	ZBaF1	1.62231/53.14	B						
624359	F5	1.62435/35.92	B			BAL14	1.56883/56.34	BAK4	1.56883/55.98
624368	F12	1.62364/36.81	C			BSM22		SSK2	
625356	F6	1.62495/35.57	C						
626357	F13	1.62588/35.74	A	BAFD2	1.66446/35.89	BAH22	1.66446/35.81	BASF2	1.66446/35.83
636354	F7	1.63636/35.35	C	BAF5	1.60729/49.34	BAM5	1.60729/49.19	BAF5	1.60729/49.40
639452	ZBaF13	1.63930/45.18	C	BACED9	1.62012/49.82	BSM29	1.62012/49.55		

Optical Glass Type Color Key

Non-Eco | Hi-Transmittance

Melt Frequency

MA	8-12 times/year
A	2-8 times/year
B	1 time/year
C	1 time/1-2 years

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CDGM OPTICAL GLASS: REFERENCE GUIDE

CDGM				HOYA		OHARA		SCHOTT	
CODE	TYPE	ND/VD	MELT	TYPE	ND/VD	TYPE	ND/VD	TYPE	ND/VD
640346	F51	1.63980/34.57	B	BAF12	1.63930/45.07	BAM12	1.63930/44.88	BAF12	1.63930/45.18
640483	ZBaF2	1.63962/48.27	B	BAFD4	1.65128/38.31	BAH24	1.65128/38.25	BASF4	
648338	ZF1	1.64769/33.84	MA	BAFD6	1.66755/41.93	BAH26	1.66755/41.93	BASF6	1.66755/41.93
651383	ZBaF15	1.65128/38.32	C			BAH32	1.66998/39.28	BASF12	1.66998/39.20
654337	ZF8	1.65446/33.65	B	BAF22	1.68250/44.67	BAH51	1.68250/44.65	SF9	1.68273/44.50
664355	ZBaF4	1.66426/35.45	C	FD2	1.64769/33.84	PBM22	1.64769/33.80	SF2	1.64769/33.85
668419	ZBaF17	1.66755/41.93	C	FD5	1.67270/32.17	PBM25	1.67270/32.10	SF5	1.67270/32.21
670392	ZBaF18	1.66998/39.20	B	FD1	1.71736/29.50	PBH1	1.71736/29.51	SF1	1.71736/29.51
673322	ZF2	1.67270/32.17	MA	FD10	1.72825/28.32	PBH10	1.72825/28.46	SF10	1.72825/28.41
683445	ZBaF51	1.68273/44.50	C	FD3	1.74000/28.24	PBH3	1.74000/28.29	SF3	1.74000/28.20
689312	ZF10	1.68893/31.18	A	FD4	1.75520/27.53	PBH4	1.75520/27.51	SF4	1.75520/27.58
699301	ZF11	1.69895/30.07	A	FD6	1.80518/25.46	PBH6	1.80518/25.43	SF6	1.80518/25.43
717295	ZF3	1.71736/29.50	A						
728283	ZF4	1.72825/28.32	A	FD9	1.65446/33.72	PBM29	1.65446/33.62	SF9	1.65446/33.65
740282	ZF5	1.74000/28.24	MA	FD8	1.68893/31.16	PBM28	1.68893/31.08	SF8	1.68893/31.18
741278	ZF50	1.74077/27.76	A	FD15	1.69895/30.05	PBM35	1.69895/30.12	SF15	1.69895/30.07
755275	ZF6	1.75520/27.53	MA	FD14	1.76182/26.55	PBH14	1.76182/26.55	SF14	1.76182/26.56
762266	ZF12	1.76182/26.55	B	FD11	1.78472/25.70	PBH11	1.78472/25.71	SF11	1.78472/25.76
782371	LaF7	1.78179/37.09	C	FD13	1.74077/27.76	PBH13	1.74077/27.79	SF13	1.74077/27.60
785258	ZF13	1.78472/25.76	MA	FDS3	1.78470/26.06	PBH23	1.78470/26.22	SF56A	1.78470/26.08
785261	ZF51	1.78470/26.08	C	FDS9	1.84666/23.83	PBH53	1.84666/23.89	SF57	1.84666/23.83
805255	ZF7L	1.80518/25.46	MA	BACED4	1.61765/55.16	BSM24	1.61765/55.05	SSK4	1.61765/55.14
805255	ZF7LHT	1.80518/25.46	MA	NBFD7		LAM62		LAF22	
806254	ZF7	1.80627/25.37		ADF40		BPM51		KZFS1	
847238	ZF52	1.84666/23.78	C					SF6HT	

Optical Glass Type Color Key

Non-Eco | Hi-Transmittance

Melt Frequency

MA	8-12 times/year
A	2-8 times/year
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