

Ohara Code	Ohara Type	Schott Type	Schott Code
439950	S-FPL53	-	-
487702	S-FSL 5	N-FK5	487704
487703	S-FSL5Y	-	-
497816	S-FPL51	N-PK52A	497816
497811	S-FPL51Y	-	-
501564	S-FTL10	K10	501564
516641	S-BSL 7	N-BK7	517642
516643	BSL7Y	-	-
517524	S-NSL36	KF6	517522
518590	S-NSL 3	K3	518590
522598	S-NSL 5	N-K5	522595
532489	S-TIL 6	N-LLF6	532488
532490	PBL6Y	-	-
540595	S-BAL12	N-BaK2	540597
541472	S-TIL 2	-	-
548458	S-TIL 1	N-LLF1	548458
548458	PBL1Y	-	-
557587	BAL15Y	-	-
564607	S-BAL41	N-SK11	564608
567428	S-TIL26	-	-
567428	PBL26Y	-	-
569563	S-BAL14	N-BAK4	569560
571508	S-BAL 2	-	-
571530	S-BAL 3	-	-
573578	S-BAL11	N-BAK1	573575
575415	S-TIL27	LF7	575414
581407	S-TIL25	N-LF5	581409
581408	PBL25Y	-	-
581409	PBL35Y	-	-
583464	S-BAM 3	N-BAF3	583466
583594	S-BAL42	SK12	583595
589612	S-BAL35	N-SK5	589613
589612	BAL35Y	-	-
593353	S-FTM16	TiFN5	594355
596387	PBM18Y	-	-
596392	S-TIM 8	-	-
596393	PBM8Y	-	-
603380	S-TIM 5	F5	603380
603606	BSM51Y	-	-
603607	S-BSM14	N-SK14	603606
603655	S-PHM53	PSK52	603654
606437	S-BAM 4	N-BaF4	606437
607568	S-BSM 2	N-SK2	607567
613370	S-TIM3	-	-
613443	S-NBM51	N-KZFS4	613445
613587	S-BSM 4	N-SK4	613586
614550	S-BSM 9	-	-
618498	S-BSM28	N-SSK8	618498
618634	S-PHM52	N-PSK53	620635
620363	PBM 2Y	F2	620364
620363	S-TIM 2	N-F2	620364
620603	S-BSM16	N-SK16	620603
622532	S-BSM22	N-SSK2	622533

Ohara Code	Ohara Type	Schott Type	Schott Code
623570	S-BSM10	N-SK10	623570
623582	S-BSM15	N-SK15	623580
626357	S-TIM 1	-	-
639449	S-BAM12	N-KZFS11	638424
639554	S-BSM18	N-SK18	639554
640345	S-TIM27	-	-
640601	S-BSM81	N-LAK21	640601
643584	S-BSM36	LaKN6	642580
648338	S-TIM22	SF2	648338
649530	S-BSM71	-	-
651562	S-LAL54	N-LAK22	651559
652585	S-LAL 7	N-LAK7	652585
654397	S-NBH5	KZFSN5	654396
658509	S-BSM25	N-SSK5	658509
658573	S-LAL11	LaK11	658573
667330	S-TIM39	N-SF19	667331
667483	S-BAH11	BaFN11	667484
670393	S-BAH32	BaSF12	670392
670473	S-BAH10	N-BAF10	670471
673321	S-TIM25	N-SF5	673323
673382	S-NBH52	-	-
678507	S-LAL56	-	-
678553	S-LAL12	N-LAK12	678552
689311	S-TIM28	N-SF8	689313
691548	S-LAL 9	N-LAK9	691547
694508	S-LAL58	-	-
694532	S-LAL13	LaKN13	694533
697485	S-LAM59	-	-
697555	S-LAL14	N-LAK14	697554
699301	S-TIM35	N-SF15	699302
700481	S-LAM51	-	-
702412	S-BAH27	N-BASF52	702412
713539	S-LAL 8	N-LAK8	713538
717295	S-TIH1	N-SF1	717296
717479	S-LAM 3	N-LAF3	717480
720347	S-NBH8	N-KZFS8	720347
720420	S-LAM58	-	-
720437	S-LAM52	-	-
720460	S-LAM61	-	-
720502	S-LAL10	N-LAK10	720506
722292	S-TIH18	-	-
723380	S-BAH28	BaSF51	724381
728285	S-TIH10	N-SF10	728285
729547	S-LAL18	N-LAK34	729545
734515	S-LAL59	LaK16A	734518
738323	S-NBH53	-	-
740283	S-TIH3	-	-
741278	S-TIH13	-	-
741527	S-LAL61	-	-
743493	S-LAM60	N-LAF35	743494
744448	S-LAM 2	N-LAF2	744449
750353	S-LAM 7	N-LAF7	750350
750353	S-NBH51	-	-

Ohara Code	Ohara Type	Schott Type	Schott Code
755275	S-TIH 4	N-SF4	755274
755523	S-YGH51	N-LAK33A	754523
757478	S-LAM54	LaFN24	757478
762265	S-TIH14	SF14	762265
762401	S-LAM55	-	-
773496	S-LAH66	N-LAF34	773496
785257	S-TIH11	SF11	785258
785263	S-TIH23	N-SF56	785261
786442	S-LAH51	N-LAF33	784441
788474	S-LAH64	N-LAF21	788475
800229	S-NBH55	-	-
800422	S-LAH52	N-LAF36	800424
801350	S-LAM66	N-LASF45	801350
804396	S-LAH63	-	-
804466	S-LAH65	N-LASF44	804465
805254	S-TIH 6	N-SF6	805254
806409	S-LAH53	N-LASF43	806406
808228	S-NPH 1	-	-
816466	S-LAH59	-	-
834372	S-LAH60	N-LASF40	834373
835427	S-LAH55	N-LASF41	835431
841246	PBH56	-	-
847238	S-TIH53	N-SF57	847238
847239	S-NPH53	N-SF57HT	847238
850323	S-LAH71	LaSFN9	850322
883408	S-LAH58	N-LASF31	881410
923189	S-NPH2	-	-
923213	PBH71	SF66	923209
1003283	S-LAH79	-	-
Zero Expansion Glass Ceramic			
ClearCeramZ (CCZ)		Zerodur	
* Now offering: • IR Materials • Fused Silica • CaF ₂			
• Glass types starting with the prefix of "S-" are environmentally friendly and meet the requirements as outlined in the Restriction on Hazardous Substances (RoHS/WEEE - Directive)			
• One day delivery on most glass types!!!			
This list is intended as a cross reference guide between similar glass types. Because optical properties of similar glass types may vary slightly, please consult our catalog before making glass type substitutions.			
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30px; height: 15px; background-color: #ADD8E6; border: 1px solid black;"></div> <div>Recommended glasses</div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 5px;"> <div style="width: 30px; height: 15px; background-color: #FFB6C1; border: 1px solid black;"></div> <div>i-Line glasses (improved XMT at 365nm)</div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 5px;"> <div style="width: 30px; height: 15px; background-color: #3CB371; border: 1px solid black;"></div> <div>Improved XMT at near UV (370 - 420 nm)</div> </div>			

Ohara Glass	Ohara Code	Melt Frequency	Relative Price to S-BSL7
S-BAH10	670473	2	2.0
S-BAH11	667483	3	2.0
S-BAH27	702412	1	2.0
S-BAH28	723380	2	2.0
S-BAH32	670393	5	2.5
S-BAL 2	571508	5	7.0
S-BAL 3	571530	3	2.5
S-BAL11	573578	5	2.0
S-BAL12	540595	4	2.0
S-BAL14	569563	1	2.0
BAL15Y	557587	5	8.0
S-BAL35	589612	1	2.0
BAL35Y	589612	5	8.0
S-BAL41	564607	2	2.0
S-BAL42	583594	1	2.0
S-BAM 3	583464	4	2.0
S-BAM 4	606437	4	2.0
S-BAM12	639449	4	2.5
S-BSL 7	516641	1	1.0
BSL7Y	516643	2	7.5
S-BSM 2	607568	4	3.0
S-BSM 4	613587	2	2.0
S-BSM 9	614550	5	2.0
S-BSM10	623570	4	2.0
S-BSM14	603607	1	2.0
S-BSM15	623582	1	2.0
S-BSM16	620603	1	2.0
S-BSM18	639554	2	2.0
S-BSM22	622532	4	2.0
S-BSM25	658509	2	2.0
S-BSM28	618498	4	3.5
S-BSM36	643584	X	3.0
BSM51Y	603606	3	21.0
S-BSM71	649530	4	2.5
S-BSM81	640601	1	3.0
S-FPL51	497816	1	10.0
S-FPL51Y	497811	5	40.5
S-FPL52	456903	X	13.5
S-FPL53	439950	1	15.5
S-FSL 5	487702	1	2.0
S-FSL5Y	487703	1	13.5
S-FTL10	501564	X	3.5
S-FTM16	593353	4	2.0
S-LAH51	786442	2	4.0
S-LAH52	800422	2	4.5
S-LAH53	806409	1	5.0
S-LAH55	835427	1	12.0
S-LAH58	883408	1	22.5
S-LAH59	816466	1	16.5
S-LAH60	834372	1	5.0
S-LAH63	804396	2	4.5
S-LAH64	788474	2	9.0
S-LAH65	804466	1	11.5

Ohara Glass	Ohara Code	Melt Frequency	Relative Price to S-BSL7
S-LAH66	773496	1	6.5
S-LAH71	850323	3	6.0
S-LAH79	1003283	2	52.0
S-LAL 7	652585	2	2.5
S-LAL 8	713539	1	3.0
S-LAL 9	691548	2	2.5
S-LAL10	720502	1	3.5
S-LAL11	658573	X	3.0
S-LAL12	678553	2	2.5
S-LAL13	694532	2	3.0
S-LAL14	697555	1	3.0
S-LAL18	729547	1	7.5
S-LAL54	651562	2	2.5
S-LAL56	678507	4	2.5
S-LAL58	694508	5	2.5
S-LAL59	734515	2	4.5
S-LAL61	741527	2	4.5
S-LAM 2	744448	1	2.5
S-LAM 3	717479	2	2.5
S-LAM 7	750353	2	3.0
S-LAM51	700481	5	3.5
S-LAM52	720437	4	2.5
S-LAM54	757478	2	3.0
S-LAM55	762401	2	3.0
S-LAM58	720420	4	2.5
S-LAM59	697485	4	2.5
S-LAM60	743493	1	3.0
S-LAM61	720460	4	3.0
S-LAM66	801350	1	3.0
S-NBH 5	654397	1	5.0
S-NBH 8	720347	2	6.0
S-NBH51	750353	1	4.5
S-NBH52	673382	3	7.0
S-NBH53	738323	3	10.5
S-NBH55	800299	3	3.0
S-NBM51	613443	2	5.5
S-NPH 1	808228	1	10.5
S-NPH 2	923189	1	12.0
S-NPH53	847239	4	9.0
S-NSL 3	518590	3	2.5
S-NSL 5	522598	5	2.0
S-NSL36	517524	1	2.5
PBH56	841246	5	3.0
PBH71	923213	X	2.5
PBL1Y	548458	5	8.0
PBL25Y	581408	1	8.0
PBL26Y	567428	5	8.5
PBL35Y	581409	4	9.0
PBL6Y	532490	2	8.0
PBM 2Y	620363	1	8.0
PBM18Y	596387	2	8.5
PBM8Y	596393	2	8.0
S-PHM52	618634	1	3.5

Ohara Glass	Ohara Code	Melt Frequency	Relative Price to S-BSL7
S-PHM53	603655	2	4.0
S-TIH 1	717295	2	3.0
S-TIH 3	740283	2	3.5
S-TIH 4	755275	2	3.5
S-TIH 6	805254	1	3.0
TIH 6	805254	X	3.0
S-TIH10	728285	2	3.0
S-TIH11	785257	1	3.5
S-TIH13	741278	2	3.0
S-TIH14	762265	1	3.5
S-TIH18	722292	3	3.0
S-TIH23	785263	3	4.0
S-TIH53	847238	1	4.5
TIH 53	847238	X	4.5
S-TIL 1	548458	3	2.5
S-TIL 2	541472	3	2.5
S-TIL 6	532489	3	2.5
S-TIL25	581407	4	3.0
S-TIL26	567428	4	2.0
S-TIL27	575415	4	2.5
S-TIM 1	626357	2	2.5
S-TIM 2	620363	1	2.5
S-TIM 5	603380	2	2.5
S-TIM 8	596392	2	3.0
S-TIM22	648338	1	2.0
S-TIM25	673321	2	2.0
S-TIM27	640345	1	2.5
S-TIM28	689311	1	2.5
S-TIM 3	613370	2	2.5
S-TIM35	699301	1	3.0
S-TIM39	667330	2	3.0
S-YGH51	755523	2	8.0

Melt Frequency:

1 - Highest	4 - Low
2 - High	5 - Lowest
3 - Medium	

X - Discontinued
(Not melting, but some stock remains)

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	Recommended glasses
	i-Line glasses (improved XMT at 365nm)
	Improved XMT at near UV (370 - 420 nm)