

Lovibond Conformance Filter Sets

Conformance filters are each assigned a nominal value and we always endeavour to match this value as closely as possible. On occasion, because of the unique manner of the glass making process, it may not be possible to match the requested values exactly. We will provide the values achieved and the performance tolerances expected.

Please note: **Text in red** indicates a new filter or updated nominal values.

Lovibond Model Fx

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
139209	Lovibond Red Yellow Neutral	139209 (with Fx)	4.5R 19.2Y 0.8N
166900	AOCS-Tintometer	166980	0.5R 1.0Y
		166990	3.7R 13.0Y
		167000	6.6R 50Y
169520	beta carotene	169520	45ppm
169530	Chlorophyll A	169530	0.19ppm
169630	Lovibond Red Yellow Neutral	169592	0.5R 1.3Y 0.1N
		169594	1.3R 3.3Y 0.5N
		169596	2.5R 8.6Y 0.1N
		169598	4.0R 22.0Y 0.1N
		169600	7.1R 51.0Y 0.5N
169610	Lovibond Red Yellow Neutral	169591	0.1R 0.5Y 0.0N
		169593	1.0R 2.6Y 0.1N
		169595	2.0R 5.7Y 0.1N
		169597	3.2R 15.0Y 0.1N
		169599	5.0R 34.0Y 0.1N
169590	Lovibond Red Yellow Neutral	169591	0.1R 0.5Y 0.0N
		169592	0.5R 1.3Y 0.1N
		169593	1.0R 2.6Y 0.1N
		169594	1.3R 3.3Y 0.5N
		169595	2.0R 5.7Y 0.1N
		169596	2.5R 8.6Y 0.1N
		169597	3.2R 15.0Y 0.1N
		169598	4.0R 22.0Y 0.1N
		169599	5.0R 34.0Y 0.1N
		169600	7.1R 51.0Y 0.5N
169620	Lovibond Red Yellow Blue	169621	1.0Y 0.5B
		169622	1.3R, 0.8B
		169623	1.2R 4.3Y 1.2B
		169624	2.6R 11.5Y 2.1B
		169625	3.4R 15.9Y 2.9B
169980	User specified for Model Fx	169980	(As Applicable)

PFXI995/950/880 Series

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
130500	CIE L*a*b* (with PFXi)	130500	L* 94 a*-2.9 b*16
130520	With non RCMSi PFXi	130520	L* 57 a*24 b*88
136900	AOCS-Tintometer	136980	0.5R 1.0Y
		136990	3.7R 13.0Y
		137000	6.6R 50Y
139820#1	ASTM Colour	139821	0.5
	#1(Replaces 139510)	139822	3.5
		139823	5.0
139520	beta carotene	139520	45ppm
139530	Chlorophyll A (10mm Path Length)	139530	0.19ppm
136970	CIE xyY	136970	x0.47 y0.45 Y44.5
139850#2	FAC	139851	7
	#2(Replaces 139700)	139852	13
		139853	15
		139854	29
		139855	39
139890#3	Gardner	139891	2
	#3(Replaces 139560)	139892	8
		139893	12
		139894	17
137660	IP units	137661	0.75
		137662	1.25
		137663	2.0
		137664	3.5
139870#4	Klett	139871	21
	#4(Replaces 139710)	139872	66
		139873	162
		139874	318
		139875	616
139630	Lovibond Red Yellow Neutral	139592	0.5R 1.3Y 0.1N
		139594	1.3R 3.3Y 0.5N
		139596	2.5R 8.6Y 0.1N
		139598	4.0R 22.0Y 0.1N
		139600	7.1R 51.0Y 0.5N
139610	Lovibond Red Yellow Neutral	139591	0.1R 0.5Y 0.0N
		139593	1.0R 2.6Y 0.1N
		139595	2.0R 5.7Y 0.1N
		139597	3.2R 15.0Y 0.1N
		139599	5.0R 34.0Y 0.1N
139590	Lovibond Red Yellow Neutral	139591	0.1R 0.5Y 0.0N
		139592	0.5R 1.3Y 0.1N
		139593	1.0R 2.6Y 0.1N
		139594	1.3R 3.3Y 0.5N
		139595	2.0R 5.7Y 0.1N
		139596	2.5R 8.6Y 0.1N
		139597	3.2R 15.0Y 0.1N
		139598	4.0R 22.0Y 0.1N
		139599	5.0R 34.0Y 0.1N
		139600	7.1R 51.0Y 0.5N
139620	Lovibond Red Yellow Blue	139621	1.0Y 0.5B
		139622	1.3R, 0.8B
		139623	1.2R 4.3Y 1.2B

		139624	2.6R 11.5Y 2.1B
		139625	3.4R 15.9Y 2.9B
139570	Platinum-Cobalt/Hazen/APHA	139571	5
		139572	20
		139573	50
		139574	100
		139575	300
139580	Saybolt Colour	139581	-8
		139582	0
		139583	+10
		139584	+18
		139585	+25
13109981	User Specified filter	131009981	(As Applicable)

PFXi195 Series

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
130501	CIE L*a*b*	130501	L* 92 a*-3.4 b*26
130530	With non RCMSi PFXi	130530	L* 57 a*24 b*89
139810 ^{#5}	ASTM Colour	139811	0.5
	^{#5} (Replaces 139510 for PFXi195's)	139812	3.5
		139813	5.0
139400	EBC	139401	4
		139402	9.5
		139403	15
		139404	18
		139405	25
139410	EP Red Series	139411	R2
		139412	R6
139420	EP Yellow Series	139421	Y2
		139422	Y4
139430	EP Brown Series	139431	B2
		139432	B5
139440	EP Brown/Yellow Series	139441	BY3
		139442	BY5
139450	EP Green/Yellow Series	139451	GY2
		139452	GY5
139840 ^{#6}	FAC	139841	7
	^{#6} (Replaces 139700 for PFXi195's)	139842	13
		139843	15
		139844	29
		139845	39
139880 ^{#7}	Gardner	139881	2
	^{#7} (Replaces 139560 for PFXi195's)	139882	8
		139883	12
		139884	17
139860 ^{#8}	Klett	139861	21
	^{#8} (Replaces 139710 for PFXi195's)	139862	66
		139863	162
		139864	318
		139865	616
139390	Saybolt Colour	139391	-8
		139392	0
		139393	+10

		139394	+18
		139395	+25
139460	US Pharmacopoeia Series	139461	G
		139462	H
		139463	P
139370	Pfund	139371	15
		139372	30
		139373	60
		139374	85
		139375	100
13109980	User specified filter	13109980	(As Applicable)

EC 2000 / EC3000

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
135150	Pt-Co/Hazen/APHA	135119	65
		135149	Zero baseline
135139	Gardner	135139	11.3
135079	ASTM	135079	1.1
135089		135089	4.7
135160	Saybolt	135099	+20
		135109	+0
		135149	Zero baseline

Tintometer Model F, E and D

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
184000	Lovibond Red Yellow	184001	0.1R 0.5Y
		184002	0.5R 1.3Y
		184003	1.0R 2.6Y
		184004	1.2R 3.2Y
		184005	1.7R 5.5Y
		184006	2.5R 7.9Y
		184007	3.4R 15.0Y
		184008	4.0R 21.0Y
		184009	5.0R 34.0Y
		184010	6.5R 51.0Y
185000	Lovibond Red Yellow	185001	0.1R 0.5Y
		185002	1.0R 2.6Y
		185003	1.7R 5.5Y
		185004	3.4R 15.0Y
		185005	5.0R 34.0Y
186000	Lovibond Red Yellow Blue	186001	1.2R 0.9B
		186002	1.1R 4.3Y 1.4B
		186003	2.6R 11.5Y 2.1B
		186004	3.2R 15.5Y 2.9B
		186005	1.0Y 0.5B

Tintometer Model F BS684

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
187000	Lovibond Red Yellow Blue BS684	187001	0.6R 1.0Y 0.6B
		187002	1.1R 2.1Y 0.8B
		187003	1.4R 3.4Y 0.8B
		187004	1.9R 4.3Y 1.0B
		187005	2.3R 7.3Y 1.0B
		187006	2.9R 9.7Y 1.1B
		187007	4.3R 17.1Y 1.0B
		187008	4.7R 19.0Y 0.9B
		187009	5.6R 31.0Y 1.0B
		187010	7.3R 51.0Y 1.0B

Tintometer AF710-3, AF710-2

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
109720	AOCS-Tintometer	109721	0.5R 1.0Y
		109722	3.7R 13.0Y
		109723	6.6R 38Y

Comparator 3000 Series

Order Code: Set	Colour Scale	Order Code: Filter	Nominal Values
341000	ASTM Colour	341001	0.5
		341002	3.5
		341003	5.0
344000	EBC	344001	4
		344002	9.5
		344003	15
		344004	25
343000	FAC	343001	7
		343002	13
		343004	29
		343005	39
342000	Gardner	342001	3
		342002	17

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