



Commercial Fluid Power Chrome Bar Information

Color Code	Min Yield	Chrome Thickness	IHC	Material	C1045/1050
1 Orange	75,000	0.0005	No	Chrome	68 to 71 HRC
2 Pink	100,000	0.0005	No	Ra	16 Ra Minimum
3 Red	75,000	0.001	No	IHC	50 HRC Minimum to a depth of
4 Black	100,000	0.001	No		0.050" as measured using the
5 Yellow	100,000	0.001	Yes		guidelines of SAEJ423a.
6 Blue	75,000	0.001	Yes		
7 Grey	85,000	0.0008	No		

No	OD Inches	Decimal	mm	Wt/Ft	Tolerance	No	OD Inches	Decimal	mm	Wt/Ft	Tolerance
1	1/4	0.250		0.17	+0/-.0015"	34		2.362	60	14.90	+0/-.0015"
2	3/8	0.375		0.38	+0/-.0015"	35	2 3/8	2.375		15.06	+0/-.0015"
3		0.394	10	0.41	+0/-.0015"	36	2 1/2	2.500		16.69	+0/-.0015"
4		0.472	12	0.59	+0/-.0015"	37		2.559	65	17.48	+0/-.002"
5	1/2	0.500		0.67	+0/-.0015"	38	2 5/8	2.625		18.40	+0/-.002"
6		0.551	14	0.81	+0/-.0015"	39	2 3/4	2.750		20.19	+0/-.002"
7	5/8	0.625		1.04	+0/-.0015"	40		2.756	70	20.28	+0/-.002"
8		0.630	16	1.06	+0/-.0015"	41	3	3.000		24.03	+0/-.003"
9		0.688		1.26	+0/-.0015"	42		3.150	80	26.49	+0/-.003"
10		0.709	18	1.34	+0/-.0015"	43	3 1/4	3.250		28.20	+0/-.003"
11	3/4	0.750		1.50	+0/-.0015"	44	3 1/2	3.500		32.71	+0/-.003"
12		0.787	20	1.65	+0/-.0015"	45		3.543	90	33.52	+0/-.003"
13		0.866	22	2.00	+0/-.0015"	46		3.740	95	37.35	+0/-.003"
14	7/8	0.875		2.04	+0/-.0015"	47	3 3/4	3.750		37.55	+0/-.003"
15		0.984	25	2.59	+0/-.0015"	48		3.937	100	41.38	+0/-.003"
16	1	1.000		2.67	+0/-.0015"	49	4	4.000		42.72	+0/-.003"
17		1.063		3.02	+0/-.0015"	50		4.331	110	50.08	+0/-.005"
18	1 1/8	1.125		3.38	+0/-.0015"	51	4 1/2	4.500		54.07	+0/-.005"
19		1.181	30	3.72	+0/-.0015"	52		4.724	120	59.58	+0/-.005"
20	1 1/4	1.250		4.17	+0/-.0015"	53	5	5.000		66.75	+0/-.005"
21		1.260	32	4.24	+0/-.0015"	54		5.118	130	69.94	+0/-.005"
22	1 3/8	1.375		5.05	+0/-.0015"	55	5 1/2	5.500		80.77	+0/-.005"
23		1.378	35	5.07	+0/-.0015"	56		5.512	140	81.12	+0/-.005"
24	1 1/2	1.500		6.01	+0/-.0015"	57		5.906	150	93.13	+0/-.005"
25		1.575	40	6.62	+0/-.0015"	58	6	6.000		96.12	+0/-.005"
26	1 5/8	1.625		7.05	+0/-.0015"	59		6.299	160	105.94	+0/-.005"
27	1 3/4	1.750		8.18	+0/-.0015"	60	7	7.000		130.83	+0/-.005"
28		1.772	45	8.38	+0/-.0015"	61		7.087	180	134.10	+0/-.005"
29	1 7/8	1.875		9.39	+0/-.0015"	62		7.874		165.54	+0/-.005"
30		1.969	50	10.35	+0/-.0015"	63	8	8.000		170.88	+0/-.005"
31	2	2.000		10.68	+0/-.0015"	64	9	9.000		216.27	+0/-.005"
32		2.165	55	12.51	+0/-.0015"	65	10	10.000		267.00	+0/-.005"
33	2 1/4	2.250		13.52	+0/-.0015"	66	12	12.000		384.48	+0/-.005"