

Electro-Glass Products
LOW TEMPERATURE CRYSTALLANT & VITREOUS SOLDER GLASSES
Listed by Expansion

August 2018

Page 1 of 2

Present Series	C=Crystallant V=Vitreoous	Seal Density (g/cm ³)	Expansion (X10 ⁻⁷)	Annealing Temp °C	Softening Temp °C	Working Temp °C
CF-7723	V --special order	2.90*	37	522	770	810
IP-900	V	2.86*	37	----	785	890
IP-750	V	3.29*	42.5	----	698	755
IP-780	V	3.81*	43.5	----	825	860
IP-830	V	3.54*	45	----	740	815
IP-770	V	3.80*	45	----	780	820
IP-820	V	3.80*	46	----	820	910
IP-745	V	3.45*	48	----	630	690
EG-2000	V	4.34*	48	335	350	500
IP-760	V	3.52*	48	----	653	710
IP-740	V	3.70*	51	----	636	700
EG-2001	V	4.78*	54	335	350	475
IP-730	V	3.89*	55	----	610	660
CF-7586	C	5.04*	60	430	513	600
EG-2002	V	5.05*	63	325	350	440
EG-2004	V	4.91 / 5.20*	66.5	315	350	425
CF-7556	V	5.15*	68	269	374	450
CF-7578	C	5.705	68	----	445	530
(A) T-187M	V	5.60*	69.5	306	351	430

---- Not Available.

* Theoretical density.

Electro-Glass Products
LOW TEMPERATURE CRYSTALLANT & VITREOUS SOLDER GLASSES
Listed by Expansion

August 2018

Page 2 of 2

Present Series	C=Crystallant V=Vitreous	Seal Density (g/cm ³)	Expansion (X10 ⁻⁷)	Annealing Temp °C	Softening Temp °C	Working Temp °C
EG-2008	V	5.35*	70	315	350	410-425
DM2760	N/A	6.98	72	260	354	380-420
EG-2012	V	5.40*	74	315	350	410
DM2700	N/A	7.62	75	215	282	325-350
EG-4020	V	5.10*	78	----	475	600
EG-2018	V	6.85*	78	----	350 ref	430
CF-1416	V	5.26*	81	389	463	513
EG-4000	V	5.70*	81.5	295	350	400
EG-4010	V	5.25*	81.5	----	466	580
CF-7583	C	6.08*	82	----	372	480
EG-2020	V	5.87*	84	315	350	390
CF-7570	V	5.42*	84.5	376	447	530
CF-7555	V	5.70*	87	370	415	460
CF-1417	V	5.60*	87	356	427	490
EG-2758	C	5.75	88	----	380	450
CF-7575	C	6.40	89	----	375	460
CF-7572	C	6.33	92	315	370	450
CF-8463	V	6.22*	102	333	388	425-450
CF-7567	V	6.68*	120	303	358	420

---- Not Available.

* Theoretical density.