



VPL Chemicals Pvt Ltd (an ISO 9001:2008 certified company) provides world class solutions in temperature measurement as well as marking at most cost effective way. The details of the products manufactured are given below :

TEMPERATURE MEASUREMENT SOLUTIONS

The VPL temperature indicating crayons/sticks are sold in the market with **Tempindic®** trade name.

Product Features

Tempindic® : Temperature Indicating Crayons has proven to deliver

- ❖ **Cost Efficiency** in Temperature Measurement - High Product Quality + Product Reliability Vs Product Cost
- ❖ **Quality Assurance** for users, with Assured Accuracy - Meets ±1% Accuracy and traceable Batch numbers to ensure quality
- ❖ **Safety** to Users and Environment and tested material - Tested and certified by third party labs to be free from Detrimental Chemicals (Halogens, Lead and Sulfur free)
- ❖ **Convenient packing** in 5 pieces per box - User NO NEED to buy in Box of 10 to receive Crayons in Original Protective Packing, saving costs by avoiding unnecessary excessive purchases
- ❖ **Compliance** as per European RoHS regulations
- ❖ **Shelf Life** 3 Years from the date of manufacture.



Usage

Simple to use; mark on the surface of work piece with the required Tempindic. Once the surface reaches the rated temperature of the Tempindic, The mark would melt and show liquid smear appearance. The colour of the crayon is only an indication and will not have any role while marking or on its performance.



User Industries

The following industries normally use TEMPINDIC

- ❖ Welding industries (during pre-welding, inter-pass, and post welding)
- ❖ Annealing, Foundries
- ❖ Oil refineries, Aluminium refineries
- ❖ Iron and Steel making industries, Glass industries
- ❖ Rail wheel factories, Heat treatment industries
- ❖ Plastic manufacturing industries
- ❖ Rubber industries, Textile mills
- ❖ Ceramic industries, Chemical industries etc.



TEMPINDIC SELECTION CHART - Conversion from °C to °F = (°C * 1.8) + 32

Part No	°C	°F	Part No	°C	°F	Part No	°C	°F	Part No	°C	°F	Part No	°C	°F	Part No	°C	°F
VPLC0038	38	100	VPLC0115	115	239	VPLC0185	185	365	VPLC0280	280	536	VPLC0510	510	950	VPLC0871	871	1600
VPLC0040	40	104	VPLC0120	120	248	VPLC0190	190	374	VPLC0288	288	550	VPLC0525	525	977	VPLC0900	900	1652
VPLC0045	45	113	VPLC0121	121	250	VPLC0195	195	383	VPLC0290	290	554	VPLC0530	530	986	VPLC0927	927	1701
VPLC0050	50	122	VPLC0125	125	257	VPLC0198	198	388	VPLC0300	300	572	VPLC0538	538	1000	VPLC0950	950	1742
VPLC0055	55	131	VPLC0130	130	266	VPLC0200	200	392	VPLC0310	310	590	VPLC0550	550	1022	VPLC0982	982	1800
VPLC0060	60	140	VPLC0132	132	270	VPLC0205	205	401	VPLC0316	316	601	VPLC0565	565	1049	VPLC1000	1000	1832
VPLC0065	65	149	VPLC0135	135	275	VPLC0210	210	410	VPLC0320	320	608	VPLC0600	600	1112	VPLC1010	1010	1850
VPLC0066	66	151	VPLC0140	140	284	VPLC0212	212	414	VPLC0330	330	626	VPLC0625	625	1157	VPLC1038	1038	1900
VPLC0070	70	158	VPLC0145	145	293	VPLC0215	215	419	VPLC0340	340	644	VPLC0650	650	1202	VPLC1050	1050	1922
VPLC0073	73	163	VPLC0149	149	300	VPLC0218	218	424	VPLC0350	350	662	VPLC0675	675	1247	VPLC1075	1075	1967
VPLC0075	75	167	VPLC0150	150	302	VPLC0220	220	428	VPLC0360	360	680	VPLC0700	700	1292	VPLC1100	1100	2012
VPLC0080	80	176	VPLC0152	152	306	VPLC0225	225	437	VPLC0370	370	698	VPLC0725	725	1337	VPLC1125	1125	2057
VPLC0083	83	181	VPLC0155	155	311	VPLC0230	230	446	VPLC0371	371	700	VPLC0732	732	1350	VPLC1150	1150	2102
VPLC0085	85	185	VPLC0160	160	320	VPLC0232	232	450	VPLC0380	380	716	VPLC0750	750	1382	VPLC1175	1175	2147
VPLC0087	87	189	VPLC0163	163	325	VPLC0235	235	455	VPLC0390	390	734	VPLC0760	760	1400	VPLC1200	1200	2192
VPLC0090	90	194	VPLC0165	165	329	VPLC0240	240	464	VPLC0400	400	752	VPLC0775	775	1427			
VPLC0095	95	203	VPLC0170	170	338	VPLC0245	245	473	VPLC0425	425	797	VPLC0788	788	1450			
VPLC0097	97	207	VPLC0173	173	343	VPLC0250	250	482	VPLC0450	450	842	VPLC0800	800	1472			
VPLC0100	100	212	VPLC0175	175	347	VPLC0260	260	500	VPLC0475	475	887	VPLC0816	816	1501			
VPLC0105	105	221	VPLC0177	177	351	VPLC0270	270	518	VPLC0482	482	900	VPLC0825	825	1517			
VPLC0110	110	230	VPLC0180	180	356	VPLC0274	274	525	VPLC0500	500	932	VPLC0850	850	1562			
														Tailor made ranges will be supplied as per the customer requirement			

Standard packaging 5 pieces per box (same temperature)
Packed in patented aluminium holders.