

POLYCHLOR (PC LV) GRADE SERIES

POLYCHLOR (PC LV) GRADE is a chlorinated paraffin based on a refined short chain length (C10- C22) Paraffin.

It is a versatile and low colour grade used in a number of industries and applications ranging from use as a secondary Plasticizer and Flame retardant

Additives in PVC for use in Paints, Sealants and adhesives.

Further information may be obtained from website '[www. ShivtekSpechemi.com](http://www.ShivtekSpechemi.com)'.

POLYCHLOR (PC LV) GRADE is not classified as hazardous for transport or use and is available in HmHDPE/Steel Drums of 220-275 Kgs Net weight or in bulk isotainers.

TECHNICAL DATA SHEET OF PCLV GRADE CP PLASTICIZER

PC LV GRADE	PC LV40	PC LV42	PC LV45	PC LV48	PC LV50	PC LV52	PC LV55	PC LV58	PC LV60
SP.GVT @ 27 ° C	1200	1220	1250	1280	1300	1320	1350	1380	1400
COLOUR HAZEN (Hu)	90 Max	90 Max	90 Max	100 Max	100 Max	100 Max	120 Max	120 Max	150 Max
CHLORINE CONTENT (W/W)	44 - 46	47- 48	47-48	52-53	53-54	54-55	56-58	59-60	60-62
VISCOSITY @27° C POISE (BROOKFIELD)	6	10	20	50	80	150	250	400	600
FREE MINERAL ACIDITY %	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
FREE CHLORINE %	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
VOLATILE LOSS @130 °C3 HRS %	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEAT STABILITY @ 180° C /30 MIN	Deep Yellow	Deep Yellow	Deep Yellow	Deep Yellow	Deep Yellow	Deep Yellow	Deep Yellow	Light Brown	Light Brown
PH VALUE	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
REFRACTIVE INDEX (@ 27 DEG)	1.5	1.51	1.52	1.53	1.54	1.54	1.55	1.56	1.59

*Y = Yellow & G.Y = Golden Yellow & D.Y = Dark Yellow

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose. Accordingly, Shiva Group gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

Disclaimer:-

Viscosity measured is on specific batch made from specific paraffin range. The viscosity can change from $\pm$ 5-7 poise depending upon incoming raw material range.

TDS prepared is on specific batch of specific paraffin range only. Some minor range bound differences may appear from batch to batch due to change in paraffin range.

Samples kept for 12 hours at a specified temperature before conducting test.

The specifications are solely checked by SHIVA in house Laboratory and are indicative. All specs needs to be cross examined before confirming commercial deals.

This document cannot be used for any legal purpose.

Revised Date: 06- AUG -25

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