

POLYCHLOR (PC) GRADE SERIES

POLYCHLOR (PC) GRADE SERIES' 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 additive in PVC to use in paints, sealants and adhesives. Further information may be obtained from the website 'www.shiva-group.com'.

POLYCHLOR (PC) GRADE SERIES' is not classified as hazardous for transport or use and is available in HMHDPE/STEEL drums of 220-275 kgs nett weight as well as in IBC (1200kg-1300kg) or in flexi Bags/Bulk ISO Containers.

TECHNICAL DATA SHEET

GRADE	PC 40	PC 42	PC 45	PC 48	PC 50	PC 52	PC 55	PC 58	PC 60
SPECIFIC GRAVITY	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
CHLORNE CONTENT (%W/W)	44-46	47-48	49-51	52-53	53-54	54-55	56-58	59-60	60-62
VISCOSITY (27 DEG) 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 DEG/3 HRS) %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HEAT STABILITY (180 DEG/30 MIN)	DEEP YELLOW	DEEP YELLOW	DEEP YELLOW	DEEP YELLOW	DEEP YELLOW	DEEP YELLOW	DEEP YELLOW	L.B	L.B
PH VALUE	6	6	6	6	6	6	6	6	6
REFRACTIVE INDEX (@ 27 DEG)	1.5	1.51	1.52	1.53	1.54	1.54	1.55	1.56	1.59

For further information, please contact:

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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:-

Color indicated are with Optical Brightener (OB+) only. Without OB+ color increases by 40-50 Hu.

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.

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Shivtek Spechemi Industries Ltd

(Formerly known as Shhivtek Industries Private Limited)

CIN No. U24100DL2009PLC188730

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