

SSH GRADE SERIES

SSH GRADE ' is a chlorinated paraffin based on(C14-C17) Paraffin and is REACH & ROHS Compliant.

It is a versatile and low colour grade used in a number of industriesand applications ranging from use as a secondary Plasticizer and Flame retardant, additives in PVC for use in Paints, Sealants and adhesives.

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

SSH GRADE ' is not classified as harardous 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 SSH GRADE CP PLASTICIZER

S8 Grade	SSH 20	SSH 30	SSH 35	SSH 40	SSH 45	SSH 48	SSH 50	SSH 52	SSH 55	SSH 58	SSH 60
SP.GVT @ 27 ° C	950-960	1100-1140	1150-1180	1200	1240-1250	1280	1300	1320	1340-1350	1380	1400
COLOUR HAZEN (Hu)	40 MAX	40-60	40-60	40-60	40-60	80 MAX	80 MAX	100 MAX	100 MAX	130 MAX	150 MAX
CHLORINE CONTENT (W/W)	20-21%	40%	41-43%	44-45%	48-51%	51-52	52-53	53-54	57-58%	60-61%	63-64%
VISCOSITY @27° C POISE (BR00KFIELD)	1 MAX	1.5 MAX	2-4	5(+2)	9(+5)	25-35	45(+15)	80(+20)	150(+30)	800(+200)	1300(+200)
FREE MINERAL ACIDITY %	0.0001	0.0001	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	NIL	NIL
VOLATILE LOSS @130 °C3 HRS %	NA	0.3 MAX	0.3 MAX	0.3 MAX	0.3 MAX	0.3 MAX	0.1 MAX	0.1 MAX	0.1 MAX	0.1 MAX	NA
HEAT STABILITY @ 180° C / 30Min	L.YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	DEEP YELLOW	DEEP YELLOW
PH VALUE	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6	6	6	6
REFRACTIVE INDEX (@ 27 DEG)	1.48	1.48	1.48	1.49	1.5	1.51	1.54	1.54	1.56	1.58	1.6

*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 ± 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 form batch to batch due to change in paraffin range.

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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