

R8 GRADE SERIES

R8 GRADE is a chlorinated paraffin based on C20 - C24 Paraffin and is ROHS Compliant.

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'.

R8 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 R8 GRADE CP PLASTICIZER

R8 Grade	R8 35	R8 38	R8 40	R8 42	R8 45	R8 48	R8 50
SP.GVT @ 27 ° C	1150-1170	1180 MAX	1200	1220	1250	1280	1300
COLOUR HAZEN (Hu)	100-150	100-150	100-150	100-150	150-200	150-200	150-200
CHLORINE CONTENT (W/W)	41-43%	42-44 %	43-47%	44-46%	47-49%	52-53%	52-54%
VISCOSITY @27° C POISE (BR00KFIELD)	<10	<20	15-25	25-35	45-60	130-150	<200
FREE MINERAL ACIDITY %	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
FREE CHLORINE %	NIL	NIL	NIL	NIL	NIL	NIL	NIL
VOLATILE LOSS @130 °C3 HRS %	1.5 MAX	1.5 MAX	1.5 MAX	1.5 MAX	1.5 MAX	1.5 MAX	1 MAX
HEAT STABILITY @ 180° C / 30Min	DARK YELLOW	DARK YELLOW	DARK YELLOW	DARK YELLOW	DARK YELLOW	DARK YELLOW	DARK YELLOW
PH VALUE	6.5	6.5	6.5	6.5	6.5	6.5	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.5	1.5	1.5	1.5	1.585	1.59	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:-

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 ± 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.

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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