



RE-DEFINING HORIZONS



AN ISO 9001 : 2008
AN ISO 14001 : 2004
CERTIFIED GROUP

SHIVA SUPER (SSM/SSP)

SSM/SSP GRADE' is a chlorinated paraffin based on a refined short chain length C10-C13 paraffin. It is a versatile and low colour grade used in a number of industries and applications ranging from use as a secondary plasticiser 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'.

SHIVA SUPER' is not classified as hazardous for transport or use and is available in HmHDPE/STEEL drums of 220-275 kgs nett weight or in bulk isotainers.

TECHNICAL DATA SHEET OF SHIVA SUPER GRADE CP PLASTICISER

GRADE	SS38	SS40	SS42	SS45	SS48	SS50	SS52	SS55	SS58	SS60	SS62	SS65	SS68	SS70
SP.GVT @ 25 DEGREES CELSIUS	1170	1200	1220	1250	1280	1300	1320	1350	1380	1400	1425	1450	1480	1500
COLOUR HAZEN (Hu)	15	20	20	20	20	25	25	30	35	35	40	40	50	55
CHLORINE CONTENT (%W/W)	45.2%	48.9%	49.8%	50.8%	52.3%	53.4%	54.6%	57.8%	62.4%	64.0%	65.0%	66.0%	68.0%	70.0%
VISCOSITY (30 DEG) POISE (BROOKFIELD)	2	3	4	5	6	7	9	18	30	45	70	125	>125	>175
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	0.0001	0.00010	0.00010
FREE CHLORINE	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	0.25 MAX	0.25 MAX	0.25 MAX	0.25 MAX	0.25 MAX	0.25 MAX	0.25 MAX	0.25 MAX	0.15 MAX	0.15 MAX	0.15 MAX	0.15 MAX	0.15 MAX	0.15 MAX
HEAT STABILITY (80 DEG/15 MIN)	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW
PH VALUE	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
REFRACTIVE INDEX (@ 27 DEG)	1.43	1.44	1.46	1.48	1.48	1.50	1.51	1.51	1.54	1.56	1.57	1.575	1.575	1.590

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