

SHIVA SUPER HNP (SSH)

'SHIVA SUPER HNP (SSH)' is a chlorinated paraffin based on a refined mid chain length C14-17 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 HNP (SSH)' is not classified as hazardous for transport or use and is available in HmHDPE/STEEL drums of 260 kgs nett weight or in bulk isotainers.

TECHNICAL DATA SHEET OF C14-C17 BASED CP PLASTICISER

GRADE	SSH 38	SSH 40	SSH42	SSH 45	SSH 48	SSH50	SSH52	SSH 55	SSH 58	SSH 60	SSH 62
SP.GVT @ 25 DEGREES CELCIUS	1170	1200	1220	1250	1280	1300	1320	1350	1380	1400	1420
COLOUR HAZEN (Hu)	25	30	30	30	35	45	50	60	85	125	150
CHLORNE CONTENT (%W/W)	44.80%	48.20%	49.0%	50.00%	51.80%	52.8%	54.0%	57.30%	61.40%	64.80%	66.0%
VISCOSITY (30 DEG) POISE (BROOKFIELD)	5	9	11	12	15	24	40	80	>175	NA	NA
FREE MINERAL ACIDITY	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.00010
FREE CHLORINE	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
VOLATILE LOSS (130 DEG/3 HRS) %	0.10 MAX	0.10 MAX	0.10 MAX	0.10 MAX	0.10 MAX	0.08 MAX	0.08 MAX	0.07 MAX	0.05 MAX	0.05 MAX	0.05 MAX
HEAT STABILITY (180 DEG/30 MIN)	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW	GOLDEN YELLOW
PH VALUE	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
REFRACTIVE INDEX (@ 27 DEG)	1.51	1.55	1.55	1.55	1.54	1.55	1.56	1.57	1.58	1.59	1.595

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