


Technical Literature & Data Sheet		 Ganga Rasayan (P) Ltd. 50 B Harish Mukherjee Road, Kolkata – 700025, INDIA Website: www.gangarasayanie.in
Creosote Oils		
Industrial Name	Creosote Oil	
Trade Name	Creosote Oil	
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Creosote Oils

Comparative specification chart of Coal Tar Creosote Oil

Grade of Creosote Oil	EURO A	EURO B	EURO C	SAZ 514	GR 1004A	GR1004B	BS144/1990 Type 1	BS144/1990 Type 2	BS144/1990 Type 3
DENSITY / 25 deg C	1.04 - 1.15	1.02 - 1.15	1.03 - 1.17	1.05 min.	1.04 - 1.10	1.07- 1.12	1.003 - 1.108	1.003 - 1.108	0.910 - 1.120
Moisture %	< 1	< 1	< 1	< 1.5	< 0.5	< 0.5	< 1.5	< 1.5	< 1.5
Crystallization Point (°C)	< 23	< 23	< 50	N.A	0 - 20	0 - 25	< 23	< 23	< 50
Extractable Phenol %	< 3	< 3	< 3	< 21	< 5	< 5	0 - 20	0 - 20	0 - 20
T.I	0.4	0.4	0.4	0.5	< 0.4	< 0.4	< 0.4	< 0.4	< 0.4
Liquidity at 32°C for 2 hrs	NA	NA	NA	NA	Pass	Pass	Completely Liquid	Completely Liquid	Completely Liquid
Liquidity at 38°C for 2 hrs	NA	NA	NA	Pass	Pass	Pass	Completely Liquid	Completely Liquid	Completely Liquid
Benzopyrene (mg/KG)	500	50	50						
Flash Point (°C)	61	61	61	85	70-85	70-85	> 66	> 66	> 66
Distillation Fraction (% M/M)									
UPTO 205 deg C					0 - 2	0	0 - 5	0 - 5	0 - 35
UPTO 210 deg C				0 - 5	0 - 5	0 - 2			
UPTO 230 deg C					5 - 18	0 - 8	0 - 40	5 - 30	0 - 55
UPTO 235 deg C	0 - 10	0 - 20		10 - 25	5 - 20	0 - 8			
UPTO 270 deg C				> 20	20 - 30				> 20
UPTO 300 deg C	20 - 40	40 - 60	0 - 10		30 - 45	0 - 25			
UPTO 315 deg C				> 40	40 - 50		0 - 78	70 - 78	40 - 85
UPTO 355 deg C	55 - 75	> 70	> 65	60 - 75	60 - 75	> 50	> 60	73 - 90	> 65

The above specifications are typical and may vary within limits from batch to batch. We do not represent, warrant or otherwise guarantee expressly or imply merchantability, fitness for a particular purpose, suitability, accuracy, reliability or completeness of this information or the products, material or processes described. The user is solely responsible for all determination regarding any use of the material or product in its territories of interest.