


Technical Literature & Data Sheet		 Ganga Rasayanie (P) Ltd. 50 B Harish Mukherjee Road, Kolkata – 700025, INDIA Website: www.gangarasayanie.in
Coal Tar By-Products: GaroTAR™		
Industrial Name	Coal Tar, Pitch	
Trade Name	Coal Tar, Pitch, Anti-Corrosive Black	
Updated on	12-Jan-2013	

Applications

- Compatible with Epoxy, Polyurethane, Polyamide, Marine, Anti-Corrosive and Other High Build Coatings
- Chloro-rubber formulations, Coal Tar Aluminium, Coal Tar Poly-butadine Coatings.
- Carbon Impregnation
- Water proofing, Sealants and Construction Chemicals
- Refractory Linings (Mudgun Mass / Taphole Clay)

Special grades with required properties can be tailor made and supplied on request.

Typical Specification of Major GaroTAR Grades

GaroTAR Grade	22A	22B	22B - II	22I-S	22I-R	505S – II
Density at 30°C ± 0.02	1.200	1.200	1.206	1.200	1.20	1.170
RW II/ 50ml / 50°C (Secs)	420 – 460	220 - 330	180 - 195	120 - 135	180- 240	55 – 60
Tar Viscometer /50ml/50°C (Secs)	80 - 90	40- 55	30 - 35	20- 25	35- 40	
B4 at 30 °C						140 - 180
Poise at 25 °C	150–250	70 – 120	45 - 60	15-25	45 - 65	
Moisture Content % (Max)	0.5	0.5	0.5	0.5	0.5	0.3
V.M (Max %)120°C/2 Hrs.	12	15	15	15		25
Solid % (Min)	88	85	85	85	80	75
Distillate up to 200°C (% Max)	2	2	5	5	1	
“ “ 230°C ”	5	8	8	8	5	
“ “ 270°C ”	12	15	17	17	20	
“ “ 300°C ”	15	20	25	25	35	
“ “ 330°C ”	18	23	30	25	45	
Ash content (% Max)	0.2	0.2	0.2	0.1	0.3	0.1
Toluene Insoluble (% Max)	12	10	10	10	20	10
Flash Point (Deg C Max)	90	70	65	65	80	64
Carbon Content					25 - 35	

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.