



energising life

NAPHTHA

RELENE PETROCHEMICALS LTD. (erstwhile NOCIL)

TEST	METHOD	SPECIFICATION
Colour, Saybolt	P : 16	Min. +25
RVP, Kg/cm2	P : 39	Max. 0.85
Distillation	P : 18	
IBP, °C		Min. 34
5%v Recovery, °C		Min. 45
50%v Recovery, °C		Max. 105
95%v Recovery, °C		Max. 140
FBP, °C		Max. 160
Density @ 15 ° C , g/ml	P : 16	0.68 - 0.71
n-Pentane, %w	ASTM D:5134 / P:23	Max. 20
n-Hexane+ n-Heptane %wt	ASTM D:5134 / P:23	Max. 18
n-Octane, %w	ASTM D:5134 / P:23	Max. 10
n-Paraffins (total nc5 - nc8), %w	ASTM D:5134 / P:23	Max. 38
Olefins, %w	ASTM D:5134 / P:23	Max. 1
Naphthenes, %w	ASTM D:5134 / P:23	Max. 20
Aromatics, %w	ASTM D:5134 / P:23	Max. 11
n-Nonane, %w	ASTM D:5134 / P:23	Max. 1.0
Total C4's , %w	ASTM D:5134 / P:23	Max. 2.0
Total sulphur, ppmw	ASTM D:4294 / P:34	Max. 100 Max. 401
NVR, %w	APPENDIX E of IS:3470, E:1966	Max. 0.0002
Lead, ppb	ASTM D 1368	Max. 50
In addition, BPCL will conform to the following specifications - but these will not be tested in routine.		
Colour	P : 14	Min. +25
Lead ppbw	ASTM D 1368	Max. 100
Properties given above are typical. We try our best to make products to meet customer requirements.		