



## GENERAL SPECIFICATIONS AUTOMOTIVE GAS OIL (AGO) – DIESEL

### Automotive Gas Oil [AGO, Diesel – Flashpoint 66]

#### Quality

#### GUARANTEE TEST METHOD

PARAMETER	TEST METHOD	LIMIT
Specific gravity <sub>15/15°C</sub>	IP/ASTM 160/D1298	0.820 min 0.870 max
Distillation: Recovered @ 357°C %Vol. EBP °	123/D86	90 min 385 MAX
Colour (ASTM)	D 150000	3 max
Flash Point °C	34/D93	66
Total sulphur, %wt	x-ray	0.3 max
Copper Corrosion (3 hr@ 100°C)	154/D130	No.1 Strip max
Kinematic Viscosity @38°C, Cst	71/D445	1.6 – 5.5
Cloud Point, °C	219/D2500	4.4 max
Carbon Residue, %wt	D189	0.15 max
Acidity (inorganic acid)		Nil
Total Acid Number(mg KOH/gm)	139/D974	0.50 max
Ash Content, %wt	4/D482	0.01 max
Sediment, %wt.	53/D473	0.01 max
Water by distillation	74/D95	0.05% max
Diesel Index	IP 21	47 min