



DPG (Pyrolysis Gasoline)

pyrolysis gasoline is a by-product of ethylene production. It is produced in the pyrolysis (high-temperature) furnaces in steam-cracker operations. Pyrolysis gasoline contains a mixture of hydrocarbon compounds in the C5–C12 boiling range. The primary constituent is benzene, which can range from 25–45% of the stream mass

Pyrolysis gasoline has been historically used as an octane booster for motor fuels and in petrochemical production.

TYPICAL SPECIFICATION			
CHARACTERISTICS	UNIT	SPECIFICATION	TEST METHOD
Density	gr/cm ³	Report	ASTM D-4052
Lead Content	wt. ppb	Max 10	ASTM D-3359
Copper Corrosion	...	No 1a	ASTM D-130
Total Sulphur	Wt. ppm	Max 170	ASTM D-3120
Aromatics	Wt%	Min 39	G.C
Paraffins	Wt%	...	G.C
Olefins	Wt%	...	G.C
Naphthenes	Wt%	...	G.C
R.V.P	PSI/PSIA	Max 10	ASTM D-323
Color Saybolt	...	Min 12	ASTM D-156
Doctor Test	...	Posetive	ASTM D-4592
5% Vol. Recovery	° C	Min 35	ASTM D-86
95% Vol. Recovery	° C	Max 195	ASTM D-86