

Pyrolysis gasoline

Pyrolysis gasoline, is a naphtha-range product with a high aromatics content used either for gasoline blending or as a feed stock for aromatics plants.

SPECIFICATION	Unit	Spec.	Analysis Method
Aromatics	wt%	max 50	
Benzene	wt%	max 30	
Toluene	wt%	.....
Density at 15.6C	gr/cm3	0.8-0.84	ASTM D4052
FBP	.c	max 225	ASTM D86
IBP	.c	min 33	ASTM D86
R.V.P	kpa	40-65	ASTM D6378
Paraffines	wt%	max 21	
Isoparaffines	wt%	max 21	
Naphtenes	wt%	max 2	
Olefins	wt%	max 20	
Total Sulfur	mg/kg	350	ASTM D5453
Gum Content	mg/100ml	max 50	
Lead Content	ppb	max 30	
Water Content		.....	ASTM E203
Unknown	wt%	.....
Residue	wt%	.....	ASTM D86
%5Recovery	.c	min 45	ASTM D86
10%Recovery	.c	.....	ASTM D86
20%Recovery	.c	.....	ASTM D86
30%Recovery	.c	.....	ASTM D86
40%Recovery	.c	.....	ASTM D86
50%Recovery	.c	.....	ASTM D86
60%Recovery	.c	.....	ASTM D86
70%Recovery	.c	.....	ASTM D86
80%Recovery	.c	.....	ASTM D86
90%Recovery	.c	min 175	ASTM D86
Recovery	.c	.....	ASTM D86
Color Sybolt		-16	