

جدول ۲: ترکیبات محصول پنتان پلاس

Composition	Units	Method	Spec
Density @15°C	gr/cm ³	ASTM D 4052-18a	0.65 – 0.7
Saybolt color units	--	ASTM D 156-15	25 (Min)
Reid Vapor Pressure	Bara	ASTM D323-15a	0.82 in Base Case 0.76 in Alt. Case
Lead Content	PPB	IP224/02(2014)	150 (Max)
Arsenic	PPB wt.	UOP 296	<50
Total Sulfur	PPM wt.	ASTM D5453-19a	20 (Max)
Total paraffin	W/W%	GC Analysis	75 (Min)
Naphthene	W/W%	GC Analysis	15 (Max)
Olefins	W/W%	GC Analysis	0.5 (Max)
Aromatics	W/W%	GC Analysis	6 (Max)
Initial Boiling Point	°C	ASTM D86-19	30 (Min)
Final Boiling Point	°C	ASTM D86-19	180 (Max)
Chloride	PPM wt.	UOP 779-08	<1
Mercury	PPB wt.	UOP 938-10	<1
Carbon di Sulphide	PPM wt.	ASTM D5623	<1
% Evaporation @ 60°C	-	-	Min 25% Liquid Volume
Reactable Sulphur content	-	GPA-1138	Negative
Max Reactable Sulphur content	PPM mol RSH	-	1 (Max)
RON	-	ASTM D-2699	60(Min)