

## JP-5

HYDROCARBON

Product code: 40711~000~00406

Revision nº 1

Publication: 10/03/2017

### PRODUCT SPECIFICATIONS:

Properties	Units	Standard	Min.	Max.	Std. limit
Aspect		VISUAL			
Saybolt color		ASTM D 156		REPORT	
Total Acidity	[mg KOH/g]	ASTM D 3242		0.015	
Aromatics	[(V/V)%]	ASTM D 1319		25.0	
Sulphur	[(w/w)%]	ASTM D 4294		0.20	
Sulfur Mercaptans	[(w/w)%]	ASTM D3227		0.002	
Doctor Test		ASTM D 4952	Negative		
		ASTM D 86			
Initial Boiling Point	[°C]			REPORT	
10% Recovered (V/V)	[°C]			205	
20% Recovered (V/V)	[°C]			REPORT	
50% Recovered (V/V)	[°C]			REPORT	
90% Recovered (V/V)	[°C]			REPORT	
Final Boiling Point	[°C]			300	
Residuo	[(V/V)%]			1.5	
Perdidas	[(V/V)%]			1.5	
Flash Point by Pensky-Martens	[°C]	ASTM D 93	60.0		
Density at 15°C	[kg/l]	ASTM D 4052	0.788	0.845	
API density	[API]	ASTM D 4052	36.0	48.0	
Freezing Point	[°C]	ASTM D 2386		-46	

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Viscosity -20 ° C	[mm <sup>2</sup> /s]	ASTM D 445	7.0
Net Heat Combust.	[MJ/kg]	ASTM D 3338	42.6
Hydrogen	[(w/w)%]	ASTM D 3701	13.4
Smoke Point	[mm]	ASTM D 1322	25.0
Naphthalenes	[%(V/V)]	ASTM D 1840	3.00
Cetane Index		ASTM D 976	REPORT
Corr.Cu (2h 100°C)		ASTM D 130	1
		ASTM D 3241	
Presion Dif. Filtro	[mm Hg d.]		25
V.Tubo Cal.(Visual)			<3
V.Tube (ITR/ETR)	[nm]		85
Existing gums	[mg/100ml]	ASTM D 381	7
Particulate	[mg/l]	ASTM D 5452	1.0
Filtration Time	[min]	MIL-DTL-5624	15
		ASTM D 3948	
AO*, MDA*			90
AO*, MDA*, FSII			85
AO*, MDA*, CI/LI			80
AO*,MDA*,FSII,CI/LI			70
Additives		-	
		-	
Antiestatico SDA	[mg/l]		

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Pasivante Metal MDA	[mg/l]		
Antioxidante AO	[mg/l]	17.2	24.0
Antic/Lubric CI/LI	[mg/l]		
Anti-ice FSII	[%(V/V)]	0.08	0.11
Ester met.a.g: FAME	[mg/kg]	IP 585	50
		IP 564	
>= 4 µm(c)			Report
>= 6 µm(c)			Report
>= 14 µm(c)			Report
>= 21 µm(c)			Report
>= 25 µm(c)			Report
>= 30 µm(c)			Report
Notas. general	-		
Met.Lab.Alternativos	-		

\*\*\*\* End of Report \*\*\*\*