

Characteristics				Requests			Test method
				Premium (plus)		Regular	
Density	at 15 °C	kg/m3		725-775		725-775	ISO 3675
Antiknock rating		RON	min.	95.0 [98.0]		91.0	ISO 5164
		MON	min.	85.0 [88.0]		82.5	ISO 5163
Lead content		g/l	max.		0.005		EN 237
Boiling characteristics	up to 70 °C vol %	Summer				20-48	ISO 3405
		Winter				22-50	
		Transitional period				20-50	
		Summer				46-71	
	up to 100 °C vol %	Winter				46-71	
	up to 150 °C vol %		min.			75	
			°C	max.		210	
		Final boiling point	vol %	max.		2	
	Distillation deposit						
Vapor pressure DVPE	Summer	kPa				45-60	prEN 13016-1
		Winter	kPa			60-90	
		Transitional period	kPa			60-90	
Vapor lock index	Transitional period		max.		1150		(10 VP + 7 E70)
Solid residue from evaporation		mg/100 ml	max.		5		EN ISO 6246
Benzene content		vol %	max.		1		EN 238
Level of hydrocarbon groups	Olefines	vol %	max.	18		21	ASTM D 1319 (mod.)
	Aromatics	vol %	max.			42	
Sulfur content		percent by weight	max.		0.015		EN 24260 EN ISO 14596
Corrosive effect on copper		Degree of corrosion	max.		1		ISO 2160
Oxidation stability		Minutes	min.		360		ISO 7536
Organic compounds containing oxygen	Methanol (MEOH)	vol %	max.		3		prEN 13132
	Ethanol (ETOH)	vol %	max.		5		
	2 Propanol (IPA)	vol %	max.		10		
	2 Methyl 2-propanol (TBA)	vol %	max.		7		
	2 Methyl 1-propanol (IBA)	vol %	max.		10		
	Ether with min. 5 C atoms	vol %	max.		15		
	Miscellaneous organic compounds containing oxygen	vol %	max.		10		
	Oxygen content in organic compounds		percent by weight	max.		2.7	

