

## Quality specification

Heating Oil Extra Light sulphur-free (10ppm)

Product reference number: MOL\_0621\_008 (according to **MSZ 11715**)

Property	Unit	Standard	Requirement
Appearance		QC_IHM_003	Clear
Distillation, % (V/V) recovered at 350 °C	%(V/V)	MSZ EN ISO 3405	min. 85.0
Viscosity at 20 °C	mm <sup>2</sup> /s	MSZ EN ISO 3104	max. 6.0
Flash Point by Pensky-Martens	°C	MSZ EN ISO 2719	greater than 55
Cold Filter Plugging Point	°C	MSZ EN 116	max. -8
Carbon residue (on 10% distillation residue)	%(m/m)	MSZ EN ISO 10370	max. 0.15
Ash content	%(m/m)	MSZ EN ISO 6245	max. 0.01
Heat of combustion	MJ/kg	MSZ 19954	min. 45.40
Total contamination	mg/kg	MSZ EN 12662	max. 24
Water Content	mg/kg	MSZ EN ISO 12937	max. 200
Density at 15 °C	g/cm <sup>3</sup>	MSZ EN ISO 12185	max. 0.8600
Sulphur Content	mg/kg	MSZ EN ISO 20846	max. 10.0
Fatty acid methyl ester (FAME) content	%(V/V)	MSZ EN 14078	max. 0.5
Copper strip corrosion (3 h at 50°C)		MSZ EN ISO 2160	Class 1
Lubricity wear scar diameter at 60°C	µm	MSZ EN ISO 12156-1	max. 460