

## PRODUCT SPECIFICATION

### ENERSOL ULS DIESEL

Source: Industry – Australian Standard

TEST	UNIT	LIMIT	METHOD
Ash & Suspended Solids	ppm	100 (max.)	ASTM D482
Carbon Residue (on 10% residuum)	% by mass	0.2 (max.)	ASTM D4530
Density (at 15°C)*	kg/L	0.8200 to 0.8500	ASTM D1298
Distillation (95% recovered)	°C	360 (max.)	ASTM D8 6
Flash Point*	°C	61.5 (min.)	ASTM D93
Oxidation Stability	mg/L	25 (max.)	ASTM D2274
Sulphur	ppm	10 (max.)	ASTM D5453
Water and sediment	% by vol.	0.05 (max.)	ASTM D2709
Viscosity kinematic (at 40°C)	cSt	2.0 to 4.5	ASTM D 445
Polycyclic Aromatic Hydrocarbons	% mass	11%	IP 391
Cetane Index	Index	46 (min.)	ASTM D4737 A
Conductivity (@ ambient temperature)	pS/m	50 (min.)	ASTM D2624
Copper Corrosion (3 hrs @ 50°C)	Class	1 (max.)	ASTM D130
Filter Blocking Tendency	Index	2.0 (max.)	IP 387
Lubricity	mm	0.460 (max.)	IP 450
Colour		2 (max.)	ASTM D1500

Properties marked with (\*) will be tested and verified with the Certificate of Analysis.

#### DANGEROUS GOODS DETAILS

UN Number:	Not allocated
Dangerous Good Class:	Not allocated
Subsidiary Risk:	Not allocated
Packing Group:	Not allocated
Hazchem Code:	Not allocated