

## EASTERN PACIFIC OCEAN (ESPO) /SPECIFICATION RUSSIAN ORIGIN

### Specifications:

ESPO crude quality specifications			
Test	Units	Method	Result
Density at 15oC	kg/L	ASTM D 5002	0.8508
Specific Gravity at 60/60°F	kg/L	ASTM D 5002	0.8512
API gravity		ASTM D 1250	34
Kinematic viscosity at 20°C	CST	ASTM D 445	6.949
Total acid Number	mg KOH/g	ASTM D 664	<0.050
Pour Point	°C	ASTM D 5853	<=-36
Water by distillation	mass %	ASTM D 4006	0.35
Sediment by extraction	mass %	ASTM D 473	0.01
Chloride salt content	mg/dm3	GOST 2153475(A)	17
Organic chlorine content	mg/kg	ASTM D 4929(B)	*1
Sulphur content	mass %	ASTM D 4294	0.535
Hydrogen Sulphide	ppm	UOP 163	less 1
Mercaptan Sulphur	ppm	UOP 163	111
Ash content	mass %	ASTM D 482	0.011
Nickel	ppm	IP 470	4
Sodium	ppm	IP 470	1
Iron	ppm	IP 470	19