



# Outboard Techniplate

**Product Segment:** Lubricants

**Product Category:** Marine

**Product Sub-Category:** 2-Stroke Engine Oil

**Description:** High-performance lubricant for two-stroke outboard marine engines.

**Klotz Techniplate has the Following Features:**

- Mitigates high-temperature oxidation, deposit formation, and spark plug fouling.
- Contains dispersants to reduce smoke generation.
- Corrosion inhibitors and anti-oxidants prevent rust and corrosion.
- Protects against bearing and piston ring wear.
- Remains in suspension when mixed with gasoline.
- Meets API TC and ISO-EDG performance requirements.
- Carries the signature Klotz scent.

**Applications:**

- Compatible with direct fuel injection (DFI), two-stroke engines.
- Will blend with gasoline at ratios of 15:1 or greater.

**Technical Information:**

Test Method	Test Description					
	Product Color	Red				
D445	Kinematic Viscosity, 40°C (cSt)	30.84				
D445	Kinematic Viscosity, 100°C (cSt)	6.11				
D2270	Viscosity Index	150				
D92	Flash Point (°C)	93				
D97	Pour Point (°C)	-51				
D4052	Density at 15.56°C (g/mL)	0.8587				



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## Directions for Use:

- **PRE-MIX:** Blend with gasoline per engine manufacturer’s recommendation or pre-mix at ratios between 40:1 and 50:1.
- **OIL INJECTION:** Pour directly into oil injection tank.
- Use a 40:1 ratio for high-performance Mercury 2.5 Drag engines (with 26CC cylinder heads) that run over 9500-9800RPM.
- Klotz does not recommend running richer than 50:1 for any application that runs under 9000RPM to prevent over-lubrication.

## Certifications and Credentials:

- NMMA TC-W3
- JASO FD

## Ordering Options:

Part No.	Bottle Volume	Bottles Per Package
KL-332	1-Quart	10 Bottles / Package
KL-333	1-Gallon	4 Bottles / Package
KL-332 55 GL	30-Gallon Drum	
KL-332 30 GL	55-Gallon Drum	

### Klotz Synthetic Lubricants

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