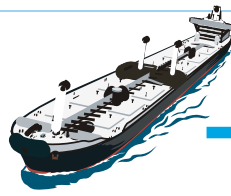




# Marine Diesel Equipment



..... long lasting protection

## CYLINDER TOP TREATMENT

with **PTFE POLYMER ... for Engines**  
"the most slippery substance known" .... as wet ice on wet ice.

Contains:250 ml.

Exceeds manufacturer's warranty requirements.

### Benefits:

- Reduced friction and wear
- Reduced maintenance
- Higher charging air pressure
- Increased engine life
- Reduced exhaust temperature
- Keeps the upper piston rings clean
- Reduced fuel consumption
- Protection against corrosives
- Higher compression
- Easier starting
- Improved performance
- Loosening stuck piston rings

### Description:

ICE is not an oil additive, but an one time (repairable) metal treatment. The synthetic film of ICE PTFE protects and enhances the performance of the vital parts on your mechanical equipment. The PTFE (Polytetrafluoroethylene) film is only about 1 micron in thickness and follows the structure of the metal surface. Since this film is extremely slippery, is it impossible to overdo the treatment (no build-up) on a friction surface. Only when the metal surface appears, due to wear, a new treatment can be applied to repair the worn area. Only where there is metal to metal friction, will the friction surfaces get this super slick treatment. Apart from making a film on which the wear will occur, this film will make equipment less noisy, protect it against corrosives and keeping the surfaces clean of build-up of heavy residues from the oil. There is one other property of the ICE PTFE, which is exceptional, and which gives a lot of correlative benefits: The higher the pressure is between two surfaces of ICE PTFE, less is the friction. The coefficient of friction on two surfaces with ICE PTFE at 1 kg. pressure is 0,04, which is the lowest of any material. When the pressure is increased to 1,600 kg, the coefficient of friction drops to an amazing (0.01)! This extraordinary property gives a lot of benefits, since a roughness on the friction surface will appear as an increase of pressure, and thus giving a resulting decrease in the friction. This will give less damaging vibrations and heat, producing a longer lasting friction surface.

**ICE Lube CYLINDER TOP TREATMENT IS LONG LASTING,**  
apply every 1000 hours

### Applications:

**Internal combustion engines, including gasoline, diesel, heavy fuel, propane and natural-gas fueled engines.**

**Treatment of the Engines:** Undo the screws that are holding the Air Filter segments in place on the Turbo Charger, and pour the **ICE PTFE Cylinder Top Treatment** slowly into the slot between the two filter segments, or remove the filters all together. Do this just after the Engine has been started. **MUST BE SHAKEN VERY WELL BEFORE APPLYING. At least 1/2 minute!!!**

When applying to Aux. Engines, do not apply too fast since the engine might stall. After the Treatment let the Engine run for at least 3 hours before you check the parameters after treatment for comparisons with those taken before the Treatment. (Especially the Exhaust Temperature)

### Treatment of Main Engine:

**For the best result, Clean and Treat the whole Charging Air System by using ICE Treatments. As a guide apply 2 liter of ICE PTFE Cylinder Top Treatment per 1000 BHP.**

### Treatment of Aux. Engines:

Apply 2 dl with ICE PTFE Top Cylinder Treatment per 100 HP.

**Warning:** Do not take internally. Keep out of eyes. For eyes- flush with water. Get medical attention. May cause skin irritation. If on skin, flush with water. **KEEP OUT OF REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY**



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