MIL-L-21260E
LUBRICATING OIL, INTERNAL COMBUSTION ENGINE, PRESERVATIVE BREAK-IN

General Description
MIL-L-21260E is a preservative oil designed to provide long term protection of metal surfaces. This performance specification covers engine oils suitable for preservation, break-in, and lubrication of reciprocating internal combustion engines of both spark-ignition and compression-ignition types, and of power transmission fluid applications in equipment used in combat/tactical service. Available in grades as noted below.

Application
MIL-L-21260E is used as provided for internal metal protection. MIL-L-21260E can also be used for external metal protection by dipping the parts to be protected in a vat or spraying the parts to be protected with air sprayers, pump type sprayers or by pouring the product over the parts. Removal of protective films is accomplished by using a steam cleaner or washing the parts in mineral spirits.

Physical Properties
Appearance Dark Brown Liquid
Odor Mild Solvent Odor
Specific Gravity 0.90 - .098
Flash Point (minimum) 300° F
Melting Point Liquid as Provided

MIL-L-21260E meets following specifications:

<table>
<thead>
<tr>
<th>Viscosity Grade</th>
<th>Military Symbol</th>
<th>NATO Code</th>
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<tbody>
<tr>
<td>SAE 10W</td>
<td>PE-10</td>
<td>C-640</td>
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<tr>
<td>SAE 30</td>
<td>PE-30</td>
<td>C-642</td>
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<tr>
<td>SAE 40</td>
<td>PE-40</td>
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<tr>
<td>SAE 15W-40</td>
<td>PE-15/40</td>
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Availability
MIL-L-21260E is available in UN approved 5 gallon pail, 55 gallon drums and bulk quantities.

Handling
Observe warning label on containers. Normal precautions for industrial chemicals apply.