

**Typical Properties**

Appearance	Dark Liquid
Specific Gravity@25°C	1.000 - 1.200
Viscosity@40°C, cSt	400 - 650
Sulfur Content (Active), %wt	> 5 (> 2)
Chlorine Content, %wt	> 6
Fat Content, %wt	> 15
Flash Point C.O.C., °C	> 160
Std Packaging (NW / GW, Kg)	217.0 / 200.0

**Product Description**

**SMART BASE 1110A** is a package containing sulfurized, chlorinated and high-wetting fatty lubricants.

**SMART BASE 1110A** is suitable for machining hard-to-machine alloys such as stainless steels, alloy steels and high tensile steels. It exhibits good protection on tools, and can effectively reduce operation load and frictional impedance at knife blade; also can improve machining precision and surface finishing of the workpieces, so can avoid welding at the contact points.

**SMART BASE 1110A** can be used in formulations for forming and machining operations such as gear hobbing, threading and screw heading.

**SMART BASE 1110A** possesses mild odor; with very little smoke fume even under extreme operations; and is a highly cost-effective package product.

**Applications**

General Application

**Suggested Treat Rates, %wt**

5 - 20

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