

Supplier - SMART OIL
Smart Base 1110
Dark Color Sulfurized Additives
Sulfurized Fatty Oil

Typical Properties

Appearance	Dark Brown Liquid
Specific Gravity@25°C	0.950 - 1.000
Viscosity@40°C, cSt	900 - 1300
Sulfur Content (Active), %wt	9 - 12 (0)
Acid Value, mgKOH/g	□ 8
Flash Point C.O.C., °C	> 200
Copper Corrosion+	1B
P _B /P _D , kg++	88 / 250
Std Packaging (NW / GW, Kg)	217.0 / 200.0

Product Description

SMART BASE 1110 is a non-active sulfurized lard oil additive; suitable for processing non-ferrous and ferrous metals.

SMART BASE 1110 is relatively viscous; suitable for various formulations such as cutting oils, stamping and drawing oils, rolling oils and greases.

SMART BASE 1110 can be used with naphthenic or paraffinic base oils.

Applications	Suggested Treat Rates, %wt
Automatic Screw Machines	10 - 15
Turning	5 - 10
Gear Cutting	5 - 10
Soluble Oils	3 - 15

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