

Soya Methyl Ester

Description

As companies strive to improve safety for their employees and meet regulatory requirements, interest in bio based products that can replace petroleum-based chemicals is growing. **Soya Methyl Ester**, a bio based solvent made from soybean oil, is an excellent replacement for petrochemical solvents. It offers numerous advantages over traditional solvents.

Specification

Storage conditions	Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun light must be avoided.
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Specification

Appearance	Liquid
Color	Yellow to Orange
Clarity	Clear
Acid Value, mg.KOH/gr	2 Max
Saponification Value, mg.KOH/gr	185 – 200
Iodine Value, gr.lz/100 gr	120 – 140
Density @ 25°C, gr/cm³	0.840 – 0.850
Solubility in water	Insoluble
Moisture Content %	0.14
Glycerin %	3.5
Flash Point °C	160
Smoking Point °C	112
Shelf life	12 months Max

Applications

Soya Methyl Ester has numerous applications in several industries. Amongst many uses, the most important one is its application as an alternative green fuel for petroleum based products. Some of **Soya Methyl Ester** applications are listed below:

- Biodiesel additive
- Base stock
- Lubricants
- Solvent
- Parts cleaning
- Asphalt cleaner
- Hair gel
- Skin care
- Wax
- Candles
- Land remediation



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