

Anthracene Oil

Product Datasheet

Anthracene oil, also called green oil, is used in the production of carbon black. It is also a source of phenanthrene, anthracene and carbazole. This oil is considered the best antiseptic agent for wood and is so used for formulating sleeper-impregnating oils. In industrial applications, anthracene oil is obtained from coal tar after the heat treatment. Some of the distinguishable properties of anthracene include its wicked odour, high boiling aroma and others. The major constituent compounds of anthracene oil are anthracene, phenathrene, fluoranthene and pyrene.

APPLICATIONS

- ◆ Used as feedstock to make carbon black
- ◆ Used as blend to make CBO to be used as carbon black feedstock
- ◆ Used in wood preservative after blending with other component of coal tar depravities
- ◆ Used in production of different dyes

PERFORMANCE

- ◆ Due to very low insoluble/impurities and high BMCI, it is one of the best feedstocks to produce specialty carbon
- ◆ After blend with other coal tar derivatives, it produces one of the best cost-effective dye intermediates

TYPICAL QUALITY PROPERTIES

Property	Unit	Specification
Specific Gravity @15.56°C	-	Min 1.10
Viscosity@ 98.9°C	SUS	Min 30
BMCI	-	Min 140
Toluene Insoluble	%	2 Max
Sulphur Content	%	0.5 Max
Ash Content	%	0.3 Max
Moisture Content	%	1.0 Max

PACKAGING

Packing Type	Quantity
Liquid in tankers/ ISO Tankers/Break Bulk vessels	As per Drum or Tanker size

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TECHNICAL AND SALES CONTACT

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