

TECHNICAL DATA SHEET

SOLENOX 5527

SOLENOX 5527 is an antioxidant. The presence of inherently unstable and highly olefinic components in gasolines deteriorates fuel characteristics (i.e. darkening, gum formation). SOLENOX 5527 can be used to improve fuel stability and help refiners meet national gasoline stability specifications.

Key Benefits

- Effective polymerization inhibitor
- Retards gum formation
- Prolongs induction period of fuels
- Allows for more efficient fuel combustion
- Increases refiners' blending processability

Typical Characteristics

Parameter	Specification
Appearance	Brown / dark red liquid
Specific gravity	0.92 – 0.95
Flash point (°C)	≥ 120
Viscosity @ 40°C (cSt)	9

Recommended Dosage

Typically used in the range of 5 – 20 ppm. Actual dosage will largely depend on the end application, fuel specifications and storage conditions.

Packaging and Storage

SOLENOX 5527 is packaged in 208 L drum or 25 L jerry can.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking. Avoid using rubber (natural or synthetic) as packaging materials.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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