

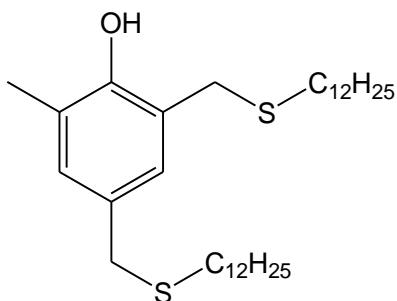
# EVERNOX®-1726

## Phenolic Primary Antioxidant for Manufacturing, Processing and Long-Term Thermal Stabilization

**Chemical Name** 4,6-bis (dodecylthiomethyl)-o-cresol

**Formula** C<sub>33</sub>H<sub>60</sub>OS<sub>2</sub>

### Structure



**Molecular Weight** 637 g/mol

**CAS Number** 110675-26-8

<b>Specification</b>	<u>Criterion</u>	<u>Requirement</u>
Appearance		White to slightly yellow solid
Clarity of solution		Clear solution
Assay		97.0% min
Ash%		0.1 max
Color of solution at 425nm		97% min
Color of solution at 500nm		99% min
Flashpoint		> 232°C
Density(20°C)		0.934 g/cm <sup>3</sup>
Vapor Pressure (20°C)		1.8E x 10 <sup>-19</sup> Pa
Dynamic Viscosity (20°C)		85-90 mPa.s
Solubility / Miscibility (20°C)		% w/w
Water		<0.01
Acetone		>50
Cyclohexane		>50
Ethyl acetate		>50
n-Hexane		>50
Methanol		1
Toluene		>50

## Application & Features

EVERNOX-1726 is multifunctional phenolic antioxidant for processing and long term thermal stabilization of elastomers. High performance for styrene block polymers such as BR, NBR,SBS, SIS, SEBS, Hot melt, SBR, adhesives and pressure sensitive and others. EVERNOX-1726 is non-staining, non-discoloring, low in volatility, no odor and protects your products against long-term light and heat aging.

**Handling & Safety** EVERNOX-1726 should be handled with care and prevent contamination of the environment. Avoid dust formation and ignition sources.

For more detailed information please refer to the material safety data sheet.

**Packing** The following packages are available upon customer's request :

- (1) 20-kg paper bag.
- (2) 25-kg × 2 PE bag in the carton box.
- (3) 50-kg fiber drum.
- (4) Other specific request.

**Transportation** EVERNOX-1726 is not dangerous materials according to the transportation regulations.

**Storage** EVERNOX-1726 should be stored under suitable conditions (dry & cool).



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