

# NAUGARD™ Super Q stabilizer

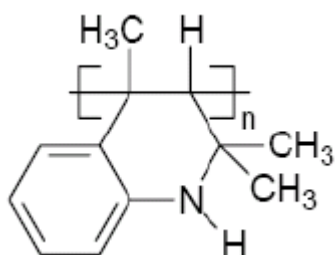
## Antioxidant Amine

### Description

**NAUGARD™ Super Q stabilizer** is an effective processing and long-term heat stabilizer for a variety of application areas in LDPE, LLDPE, HDPE, and ethylene-propylene copolymers. It is particularly efficient in carbon black-filled polymer systems such as wire and cable and geomembranes.

### Formula

#### NAUGARD™ Super Q stabilizer



### Typical physical properties of NAUGARD™ Super Q stabilizer

Appearance	Amber to Brown Pastille
Specific Gravity @ 25°C	1.08
Color - Gardner (G-136-A)	11
Softening Point Range	115 - 135°C
Flash Point (COC)	274°C - 282°C
Molecular Weight (g/mol)	874

### Solubility

Solubility @ 25°	Soluble	Insoluble
		Acetone
	Chloroform	Water
	Ethanol	
	Naphtha	
	Toluene	

**Volatility in Air**

Heating Rate = 10°C/min

<b>Weight Loss %</b>	<b>Temperature (°C)</b>
0	229
10	297
20	339
30	393
40	434
50	465
60	503
70	546
80	470

**Storage and Handling**

This product may be stored at least three (3) years in sealed containers. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat could decrease product shelf life. Containers should be kept sealed when not in use. Open drums should be used within one (1) year to avoid hydrolysis.

**For additional handling and toxicological information please consult the SI Group Material Safety Data Sheet.**