

## NAUGARD™ Q stabilizer

### Antioxidant Amine

#### Description

**NAUGARD™ 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.

#### Chemical Name

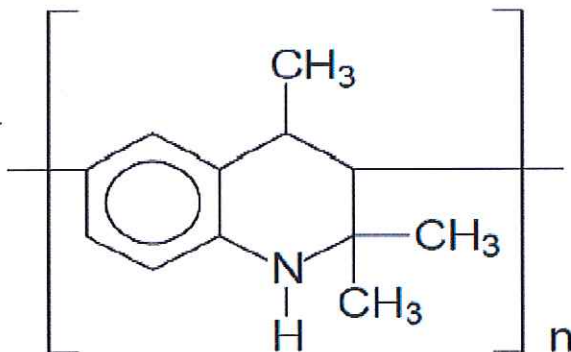
Polymerized 1,2-dihydro-2,2,4-trimethylquinoline

#### CAS Number

26780-96-1

#### Formula

##### NAUGARD™ Q stabilizer



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

Appearance	Amber powder or drop
Formula/Molecular Weight (g/mol)	874
Specific Gravity @ 25 deg C	1.06
Melting Range [°C]	80-100

### Applications

Used in natural rubber, synthetic polyisoprene, SBR, BR, NBR and EPDM; in applications such as tire carcasses, retreads, apex, belts, hose, seals, mechanical goods, footwear and wire.

### Features

- Gives good protection against degradation due to heat and oxygen
- Can be used with peroxide curing systems
- In Neoprene, tends to decrease processing safety and activates cures

### Storage

Store the product in a cool, dry, well-ventilated area away from any direct sources of heat and light. Proper storage will permit usage of the product for up to 3 years.

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