

PowerStab™ 783

New Materials Creating New Performances

**Quality Products.
Dependable Service.**

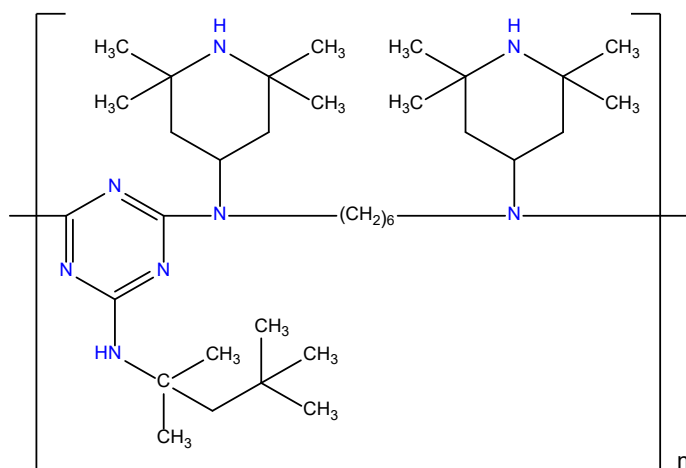
CHEMICAL NAME

Poly[[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidiny)imino]-1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidiny)imino]]

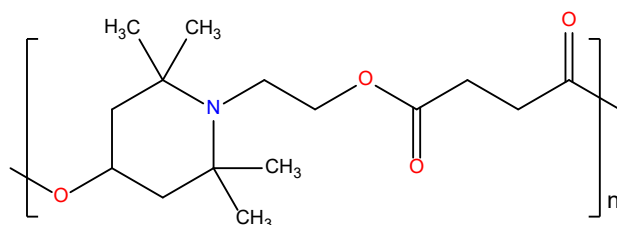
Dimethyl succinate polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol

CHEMICAL STRUCTURE

71878-19-8:



65447-77-0:



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INTRODUCTION

PowerStab™783 is a versatile light stabilizer with good extraction resistance, low gasfading and low pigment interaction.

PHYSICAL PROPERTIES

CAS No.	71878-19-8/65447-77-0
EC No.	n.a.
Formula	$(C_{35}H_{68}N_8)_n / (C_{15}H_{25}NO_4)_n$
Molecular Weight	n.a.
Melting Point (°C)	Min.90
Volatiles (%)	Max.1
Appearance	White to Slightly Yellow Pastilles
Ash (%)	Max.0.2

APPLICATIONS

PowerStab™ 783 is particularly well suited for LDPE, LLDPE, HDPE films, tapes and thick sections and for PP films. It is also the product of choice for thick sections where indirect food contact approval is required.

HANDLING AND STORAGE

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

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

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PACKING

PowerStab™783 is supplied in 25kg bag.

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