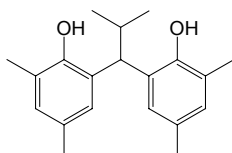


Anti-oxidant for polymer
ANTI-OXIDANT
1. General

Deox 115 belongs to the family of sterically hindered high performance phenolic antioxidants. It has an exceptional high anti-oxidant performance and is ideal for use in ABS, PVC and elastomers.

2. Properties

Structure :



Chemical name : 2,2'-Isobutylidenebis(4,6-dimethylphenol)

CAS No. : 33145-10-7

3. Physical Data

Appearance : White to cream colored powder

Melting point : 158 -160 °C

Specific gravity : 1.12

Flash point : 200 °C

4. Solubility

(g in 100 ml solvent)

Acetone : 28

Ethanol : 20

Ethyl acetate : 72

n-Heptane : 2

Water : <0.1

5. Specification

Appearance : White to cream colored powder

Assay, % : 99.5 min.

Melting point, °C : 160 - 164 °C min.

Ammonium Sulfate : 0.1% max.

Other antioxidant : 0.01% max.

Volatile : 0.5% max.

Ash : 0.1% max.