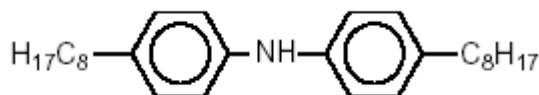


SUNSHIELD CHEMICALS LTD
(An ISO 9001:2008 Company)

PRODUCT DATA SHEET

Product: SUNOX 1081 (ANTIOXIDANT)



Chemical Composition: Octylated diphenylamine

CAS No. : 68411-46-1

Solubility : Soluble in Acetone and Toluene, insoluble in water

Special properties

- Sunox 1081 is a high activity antioxidant for a wide range of polymers.
- Sunox 1081 is particularly effective in polychloroprene.

APPLICATIONS

Sunox 1081 has the classical amine characteristics of high antioxidant power & flex-resistance in either light coloured rubbers or in the presence of carbon black.

Sunox 1081 gives excellent heat resistance in polychloroprene.

Sunox 1081 is the lowest migration staining & the least discoloring of the amine antioxidants.

Therefore it can be used also in light colored compounds

TYPICAL PROPERTIES

Test	Specifications
Appearance	Light brown powder.
Melting Point, °C,	91 - 103
Heat Loss (2 hrs @ 70°C)	0.5 Max.
Ash, %	0.5 Max.

STORAGE RECOMMENDATION

Stored in original packaging under dry and cool conditions away from direct sources of heat or sunlight.

This information is given in good faith but we cannot accept liability or responsibility for any loss or damage arising from use of or reliance upon this information.