

Dusantox ODPA

Manufacturer: DUSLO, A.S.
 Classification: Octylated Diphenylamine
 CA Nomenclature: Bis(4-(1, 1,3,3-tetramethylbutyl)phenyl)amine

Specification Properties	Value	Test Method
Active Substance Content, %	84.0 minimum	AM DPr 800/01
Ash Content, % (800 °C)	0.1 maximum	AM DPr 005/96
Content of Diphenylamine	0.1 maximum	AM DPr 800/01
Heat Loss @70°C, %	0.1 maximum	AM DPr 003/96
Melting Point, °C	85.0 minimum	AM DPr 811/03
Typical Properties	Value	Test Method
Physical Form	Light pink to light brown pastilles	Visual

> APPLICATIONS

Uses: Dusantox® ODPA is a slightly discoloring antioxidant with good efficiency in rubber compounds based on NR, CR, NBR and in combination of NR with synthetic rubbers. Dusantox® ODPA is suitable also for use into color light rubber goods due to its insignificant color changes after exposing to UV light.

Characterization: Dusantox® ODPA is an aminic antioxidant. Product is well soluble in rubbers, oils, and organic solvents such as acetone, toluene, benzene, chloroform. Product is very slightly in water and alcohols.

> PACKAGING AND STORAGE

Packaging: 25 kg (55.1 lb.) bags.

Shelf Life: 2 years from date of manufacture if stored as indicated below.

Storage: The product should be stored in dry and covered places at temperatures below 45 °C. Do not expose to direct source of heat and sun shining. Store in original undamaged package.

Specification Date: April 15, 2016