

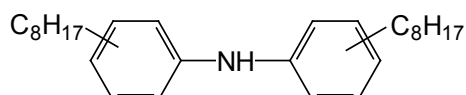
Dusantox[®] ODPA

Chemical Name: octylated diphenylamine

Summary Formula: C₂₈H₄₃N

Molecular Weight: 393 kg.kmol⁻¹

Structural Formula:



Physical Form: Light yellow to pale brown pastilles.

Technical Parameters:

Active substance	84 %
Diphenylamine	max.0.1 %
Melting pointmin	85 °C
Ash (at 800 °C)	max. 0.1 %
Heat loss (70° C 2 h)	max. 0.1 %

Application:

Dusantox[®] ODPA is an aminic antioxidant characterized by:
excellent dispersibility;
good efficiency against thermooxidative ageing also after leaching;
good efficiency against dynamic fatigue;
low discoloration effect on coloured vulcanizates;
low colour changes of vulcanizates after exposure to light.

Dusantox[®] ODPA is a slightly discolouring 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 colour light rubber goods due to its insignificant colour changes after exposing to UV light. Vulcanizates are not protected against ozone, so it is advisable to combine Dusantox[®] ODPA with suitable antiozonants. Recommended dosage level is 0.5 - 2 dsk.

Packaging and Storage:

Dusantox[®] ODPA is packed in multilayer PE-coated paper bags of 25 kg net or in big-bags of 500 - 1,200 kg. The product should be stored/transported in dry and covered places/vehicles. Do not expose to direct sources of heat and sun shining. Storage life is 2 years under the observation of storage conditions.

The given data are only of an informative character and are not comprehensive. Further information can be obtained:

0106



Producer:

Duslo, a. s.
Administratívna budova ev. č. 1236
927 03 Šafa
Slovak republic

Sales contact:

Duslo, a. s.
Nobelova 34
836 05 Bratislava
Slovak republic

Tel.: +421 2 4951 2762, +421 2 4951 2757
Fax: +421 2 4951 3263
E-mail: rubber@duslo.sk
Internet: <http://www.duslo.sk/>