





## Technical Data Sheet

**Product Name:** Dioctyldiphenylamine

**CAS:** 101-67-7

**Structural formula:**  $C_8H_{17}$ ——NH—— $C_8H_{17}$

**Molecular formula:** C<sub>28</sub>H<sub>43</sub>N

**Molecular weight:** 393.65

### The main nature of the product:

Tan wax, melting point not less than 75 °C, soluble in benzene, gasoline, vinyl chloride and endoketin, insoluble in water.

### The main purpose of the product:

Antioxidants such as natural rubber, styrene-butadiene rubber, neoprene rubber, nitrile rubber, etc., have a protective effect on thermal oxygen flexion and cracking. This product can also be used as an antioxidant for polyolefins and lubricating oils, and has a more prominent heat resistance effect in neoprene, and has better heat resistance if used in combination with antioxidant TPPD. It can also reduce the plasticity of unvulcanized neoprene, so that the shrinkage rate during calendering is reduced, thus helping to adjust the size of semi-finished products and improve the stability of neoprene during storage and transportation. It is mainly used in the manufacture of tires, inner tubes, cables, rubber shoes, rubber flooring, hot circles and sponge products.

### Packing:

Laminated kraft paper bag or polypropylene woven bag, lined with polyethylene film, net weight 25kg per bag.

### Storage:

Store in a cool and dry place, pay attention to fire prevention, sun protection and moisture protection during storage and transportation.



# Unilong Industry Co., Ltd

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## Technical indicators:

	ODA-85	ODA-75
Appearance	Light white powder or granules	Brown wax or granules
Melting Point	$\geq 85^{\circ}\text{C}$	$\geq 75^{\circ}\text{C}$
Ash	$\leq 0.3\%$	$\leq 0.5\%$
Heat reduction	$\leq 0.5\%$	$\leq 1.3\%$

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