



Avalon Chemicals, Inc.

NAME	4,4' Dioctyl diphenylamine
CAS No.	101-67-7
Chemical Formula	C ₂₈ H ₄₃ N
Molecular Weight	393

PROPERTIES

Appearance	Off white powder
Purity, % wt	90.00 Min.
Melting Point, °C	95.00 Min.
Ash content, % wt.	0.01 Max.
Loss on drying (10g, 100 °C, 2hr), % wt	0.5 Max.

APPLICATIONS AND USES

- General purpose antioxidant for all elastomers; specially purified for many non staining and moderate discoloring applications such as cables, foot ware, flooring, gaskets, bicycle tubes and tires.
- It is particularly recommended for polychloroprene since it does not promote bin scorch to the extent caused by other antidegradants. Used in hot melt adhesives, where good color retention is important.
- Antioxidant and corrosion inhibitor in silane and siloxane synthetic lubricants (fluids & greases).
- Used in hydraulic fluids, industrial oils, automatic transmission fluids and petroleum/synthetic engine oils.

PACKAGING

Bags / Pallets	55 lb polylined paper bags; 1540 lb per pallet.
Bulk	FCL of 14 MT palletized and shrink wrapped.