



TECHNICAL DATA SHEET

Product Name	Avalub DODPA Dioctyl Diphenylamine
Acronym	DODPA
CAS No.	68411-46-1
Synonyms	4, 4' Dioctyl Diphenylamine; p, p'-Dioctyl Diphenylamine
Chemical Formula	C ₂₈ H ₄₃ N
Molecular Weight	393
Description	DODPA is a 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.
Properties	
Appearance	Off white to tan powder
Assay	90 % min
Melting Point	95 °C min
Ash Content	0.05 % max
Loss on Drying	0.5 % max
Application Areas	It is particularly recommended for polychloroprene since it does not promote bin scorch to the extent caused by other anti-degradants. Used in hot melt adhesives, where good color retention is important. Antioxidant and corrosion inhibitor in silane and siloxane synthetic lubricants (fluids and greases). Hydraulic fluids, industrial oils, automatic transmission fluids and petroleum/synthetic engine oils.
Packaging	
Pallet Size	55 lb / 25 kg polylined bags 1100 lb / 500 kg per standard size pallet
Bulk	FCL of 11 MT palletized and shrink wrap



Avalon Chemicals, Inc.

SPECIFICATION SHEET

Product : **Avalub DODPA**
Diocetyl Diphenylamine

CAS No. : 68411-46-1

Parameters	Specification
Appearance	Off white to tan powder
Assay	90 % min
Melting Point	95 °C min
Density	1.01 g/cc
Distillation Range @ 0.25 – 0.75 mm Hg	254 – 260 °C
Ash Content	0.05 % max
Loss on Drying	0.5 % max