

Technical Data Sheet

QUREANTI®ADA



Composition	4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]aniline
CAS No.	10081-67-1
EC No.	233-215-5
Molecular Formula	C ₃₀ H ₃₁ N
Molecular Weight	406

Property	Unit	Typical Value	Test Method
Appearance	-	White to off white Powder	Visual
Melting point	°C	98.0 – 102.0	ASTM D 1519
Loss on drying (70°C)	%	0.3 max.	QCD/TM/24
Ash content	%	0.3 max.	ASTM D 4574

Application:

QUREANTI®ADA is substituted diphenylamine. It is available as light cream coloured powder. It is non-staining and non-discoloring type of antioxidant, especially suited for EPDM, acrylic rubber, H-NBR and ploy chloroprene and NBR. It also finds use as antioxidant in plastic and lube oils.

QUREANTI®ADA provides excellent heat, oxygen resistance in EPDM where it is the Material of choice for Super high heat resistance EPDM conveyor belts and auto components. It is very useful in peroxide cured products. It is highly recommended in Acrylic rubber moulded products and in H-NBR auto products for improved heat resistance.

Packing:

Available in 25 Kg. Paper drum.

Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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YASHO INDUSTRIES LIMITED

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