

Technical Data Sheet

QUREANTI®OCD



Composition	Bis(4-(1,1,3,3-tetramethylbutyl)phenyl)amine
CAS No.	15721-78-5
EC No.	239-816-9
Molecular Formula	C ₂₈ H ₄₃ N
Molecular Weight	394

Property	Unit	Typical Value	Test Method
Appearance	-	Tan colour powder/flakes	Visual
Melting point	°C	87.0 min.	ASTM D 1519
Moisture content	%	0.3 max.	ASTM D 5460
Ash content	%	0.3 max.	ASTM D 4574

Application:

QUREANTI®OCD is an antioxidant available in either powder form or in flakes form. It is very slightly staining antioxidant. It provides excellent protection against degradation due to heat and oxygen and is especially useful polychloroprene rubbers (Neoprene). At 1.5 phr levels OCD provides heat ageing resistance whereas at 3 phr levels it provides in addition antiflex resistance in polychloroprene rubber. OCD also reduces scorching tendency in polychloroprene and reduces bi-scorch. OCD exhibits synergistic combination with QUREANTI®ZMMB in NR and other synthetic rubber. It does not show any tendency to bloom and hence preferred in light coloured products. Some of the typical application of OCD are in footwear, moulded heels and soles, polychloroprene belts, automotive parts and in latex foam.

Packing:

Available in 25 Kg. Box.

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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