



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0119 0 000 42	Chemical Name: 化学名称	Octylated diphenylamine 辛基化二苯胺
Trade Name: 商品名称	Antioxidant ODPA 防老剂 ODPA	CAS No.: CAS 编号:	101-67-7
Molecular Formula: 分子式	C <sub>20</sub> H <sub>27</sub> N	Molecular Weight: 分子量	393
Synonym 同类名称	OD		

Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	Light brown flake 浅棕色片状	Mono-octyl DPA % ≤ 单辛基 DPA % ≤	10
Melting point ≥ 初熔点 °C ≥	87	Heating loss % ≤ 加热减量 % ≤	0.5
Ash content % ≤ 灰份 % ≤	0.3	Insoluble in acetone % ≤ 丙酮不溶物 % ≤	0.3
Assay Content % ≥ 纯度 % ≥	96		

#### \*\*\*Typical Properties 主要特性

ODPA as a high activity antioxidant for a wide range of polymers. It is particularly effective in polychloroprene.	ODPA 是一种高活性抗氧化剂, 广泛用于高聚合物, 对氯丁胶特别有效。
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#### \*\*\*Recommended Applications 应用推荐

<p>ODPA has the classical amine characteristics of high antioxidant powder and flex-resistance in either light coloured rubbers or in the presence of carbon black</p> <p>It gives excellent heat resistance in polychloroprene.</p> <p>ODPA is the lowest migration staining and the least discoloring of the amine antioxidants. Therefore it can be used also in light colored compounds.</p> <p>ODPA is regulated for use in articles in contact with food as specified under FDA 21 CFR177.2600, 175.105 and NgVV XXI,Caregoru 4,Santocure</p>	<p>在浅色橡胶和有碳黑橡胶中 ODPA 具有传统氨基类抗氧化剂的高效抗氧及抗屈挠特性。</p> <p>ODPA 在氯丁胶中具有极好的抗热作用。</p> <p>ODPA 是一种迁移污染程度最小、变色最轻微的胺类抗氧化剂, 因而也可以用在浅色胶料中。</p> <p>ODPA 用于制造与食品接触的物品时, 需参照 FDA 21 CFR177.2600, 175.105 以及 BgVV XXI 中 4 类规定。</p>
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#### \*\*\*Handling and Storage recommendations 推荐操作储存条件

<p>The product should be stored in the dry and cooling place with good ventilation and should be avoided hot and sunshine.</p> <p>6 months with the common storing condition. Recommend use of date is within 5 months.</p>	<p>ODPA 应贮存在阴凉、干燥、通风良好的地方。包装完好的产品应避免日光直射。</p> <p>保质期: 6 个月, 建议最佳使用期: 5 个月以内。</p>
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#### \*\*\*Package 包装

<p>Bag: 25kg/bag 包装: 25kg/包</p>	<p>Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P</p>
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