



DATA-SHEET

| SPECIFICATION & DATA SHEET 物质规格数据表 | | Chemical Analysis: 化学分析 | |
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| Product Code: 产品编码 | AN0110 3 000 42 | Chemical Name: 化学名称 | N, N'-Dixylene-p-phenylene diamine (mixture) N,N'-二甲苯基对苯二胺 (混合物) |
| Trade Name: 商品名称 | Antioxidant DTPD (3100) 防老剂 DTPD(3100) | CAS No.: CAS 编号: | 68953-84-4 |
| Synonym 同类名称 | 3100; WINGSTAY 100; DTPD;NAILAX | | |

Product Information: 产品资料

***Specification 规格

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| Appearance (visual inspection): 外观(目测) | Brown granule 棕灰色颗粒 | Loss on drying % (65°C) ≤: 加热减量%(65°C) ≤ | 0.50 |
| Initial M.P. °C: 初熔点 °C | 90-100 | Ash Content % ≤ 灰份% ≤ | 0.30 |
| Assay Content % ≥ 纯度 % ≥ | 95 | | |

***Typical Properties 主要特性

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| <p>This product is a new antioxidant of p-phenyldiamine. Because of two aryl replace radicals and big molecular weight, it has small volatility, slow oxidation pace, and long defending time, and can be used with the same kind antioxidant such as 4010NA or 4020, in order to make up the deficiency of antioxidant, which have excellent effect only at initial stages. At the same time, the anti-medal property of this product is better than 4010NA and 4020, and is suitable for heavy load tyre, off-road car tyre, and saloon car tyre at rigor conditions.</p> | <p>该产品是一种新型的对苯二胺类防老剂, 由于两个取代基均为芳基, 分子量大, 所以它的挥发性小, 氧化速度慢, 防护作用时间长, 可与同类防老剂如 4010NA 或 4020 并用, 以弥补初期防护效果优良的防老剂在使用后期之不足, 同时它抗金属毒害性比 4010NA 和 4020 好, 适合于使用苛刻条件下行驶的载重胎、越野胎和轿车胎。</p> |
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***Recommended Applications 应用推荐

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| <p>This product is special anti-ozone agent for CR. It is similar with antioxidant 4010NA and 4020 at the ability of preventing ozone and resisting scratch, but it has little stimulation to the skin, It used safer and lasted longer</p> <p>This product cannot change the limitation of erubescence tyre appearance by using antioxidant 4010NA and 4020</p> | <p>此产品是氯丁橡胶的特效抗臭氧剂, 其防臭氧及抗曲挠龟裂能力与防老剂 4010NA 和 4020 相似, 而防老剂 3100(DTPD)对皮肤刺激非常小, 使用安全, 作用持久。</p> <p>该产品还能彻底改变应用防老剂 4010NA 及 4020 轮胎外观变红的缺陷。</p> |
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***Handling and Storage recommendations 推荐操作储存条件

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| <p>The product should be stored in the dry and cooling place with good ventilation and should be avoid hot and sunshine.</p> <p>6 months with the common storing condition. Recommend use of date is within 5 months.</p> | <p>应储存在阴凉、干燥、通风良好的地方。包装好的产品应避免阳光直射。</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

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| <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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