



Nonfood Compounds  
Program Listed

November 29, 2011

Mr. Yang Ming-Fa  
Patricia Lubricants (Shanghai) Limited  
4th Factory, No. 530, Hui Cheng Road  
Nan Hui Industrial Pk., Nan Hui District  
Shanghai 201300  
China

RE: ArChine Foodrance WAC 0 PTFE  
Category Code: H1  
NSF Registration No. 145474

Dear Mr. Yang Ming-Fa:

NSF has processed the application for Registration of **ArChine Foodrance WAC 0 PTFE** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2009), which are available at [www.nsfwhitebook.org](http://www.nsfwhitebook.org). The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

**This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed.**

NSF Registration of this product is current when the NSF Registration Number, Category Code, and Registration Mark appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)). The NSF Registration Mark can be downloaded by clicking the "Download Registration Mark" link on the NSF website ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

Registration status may be verified at any time via the NSF website, at [www.nsfwhitebook.org](http://www.nsfwhitebook.org). Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

Clifton Mclellan  
NSF Nonfood Compounds Registration Program

Company No: C0036286

**ArChine Foodrance WAC 0 PTFE****食品加工行业用润滑脂****性能**

- 含有特殊添加剂，降低了摩擦系数，提高了产品的润滑性能
- 很好的抗腐蚀、抗磨损和抗氧化能力
- 极好的抗压能力
- 不导电
- 在水环境中具有很好的性能

**应用**

**ArChine Foodrance WAC 0 PTFE**在食品行业具有广泛的用途：

- 输送带的载重轴承
- 高温下的滑动轴承
- 推荐用于高温、水环境等苛刻条件下齿轮，连接头，垫圈，链条及各种部件的润滑。
- **0#**主要建议用于需要**0#**润滑脂润滑的集中润滑系统，减速器，齿轮。

**典型参数**

NSF登记号		145474
颜色		白色
外观		光滑
皂基		复合铝
NLGI		0
60次反复工作的锥入度	0.1 mm	355-385
滴点	°C	≥210
四球烧结负荷	Kg	200
四球磨损	mm	≤0.6
特殊添加剂		聚四氟乙烯
基础油		白油
40°C基础油粘度	cSt	180
基础油粘度指数		110
15°C密度	g/cm <sup>3</sup>	0.890
使用温度	°C（连续使用）	- 5 ~ 130