

NJ NILIT[®]Plastics

Engineering compounds



Engineering compounds

Integration 整合

Nilit's fully-integrated plastics operation offers a uniquely broad variety of nylon 66 products. Over 25 years ago, backward integration led to the introduction of a second core line of business – monomer production, polymerization & post-polymerization of nylon 66 for the engineering thermoplastics industry. Now, with decades of experience in top quality spinning



and polymerization and joint R&D projects with leading scientific research institutions, **Nilit Ltd.** can customize polymers for virtually any nylon 66 applications.

Nilit 凭借其完美整合的塑料业务提供独特多样的尼龙 66 产品。25 年前的整合引入了公司第二个核心业务-热塑性工程塑料尼龙 66 的单体生产, 聚合及后聚合。现在, 我们具备几十年顶级的纱线和聚合经验, 有着联合研发的项目与领先的科研机构, **Nilit** 可以开发几乎任何用途的尼龙 66。

Quality, Flexibility and Service are at the center of Nilit's business philosophy. Our chemists, application engineers and technicians work together with our customers in a true cooperation in order to find tailored solutions with the best balance between quality, costs and performances. Among our strengths is a particular competence in flame retarding compounds for injection moulding as well as a wide range of virgin PA66 polymers for different applications.



质量, 灵活和服务是屹立的中心商业理念。我们的化学师, 应用工程师以及技术人员和客户紧密合作,

了解客户的不同需求, 以寻求最佳的质量, 价格和性能之间的平衡。我们的长处和竞争优势包括优异的注塑级阻燃尼龙, 以及应用广泛的 PA66 树脂切片。

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Nilit/Polynil®



Underwriters
Laboratories

(UL file #E157173)



Introduction to Polynil® polyamides

Polynil® 尼龙介绍

General Purpose & Specialty PA66 resins 尼龙 66 通用和专用树脂

We assure continuous support and cooperation to our customers and partners.

NILIT LTD. offers one of the broadest ranges of Unreinforced General Purpose & Specialty Resins based on Nylon 66 and Copolymers 66/6 in the industry.

Our product range under **POLYNIL** trade mark was developed over the years in supplying a large variety of applications: Compounding & Alloying, Injection Molding, Monofilament, Profile Extrusion, Film Blowing & Casting. Specialty PA66 products can also be supplied to meet specific customer requirements.

我们确保给予我们的客户和合作伙伴持续不断的支持与合作。

Nilit 公司生产所有种类的尼龙 66 和共聚尼龙 66/6 的未增强通用和专用树脂。我们的 **POLYNIL®** 牌号树脂在过去这些年中应用于多种用途: 改性, 共混, 注塑, 单丝, 型材挤出, 吹膜和浇铸。我们也可以提供 PA66 专用料, 以满足客户特定的用途。

Quality 质量

Quality is our way of life and represents our key competitive factor. **NILIT LTD.** is registered under the ISO 9001 Quality System, the OSHAS 18001 (Health & Safety).

Among our products we offer FDA approved grades for medical and food applications. Among our unreinforced **POLYNIL** Injection Molding grades we manufacture a variety of UL approved products for the Electrical & Electronic industry.

质量是我们的生命, 是我们最关键的竞争实力。Nilit 公司通过 ISO 9001 质量体系认证, OHSAS 18001 (健康与安全) 认证。

我们的产品中, 有具备 FDA 批准的医疗和食品应用等级。我们有很多未增强 **POLYNIL®** 注塑牌号, 通过 UL 认证, 应用于电子电气行业。



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Euronil Thermoplastic Compounds SpA

located in Rho (Milan) Italy, specializes in engineering thermoplastic compounds, offering a very wide range of products: unfilled, filled (glass, mineral, carbon fibers), impact modified, heat and oil resistant etc. A special focus of this product range is in the development and manufacture of flame retardant and tribological products. Our products are marketed under the registered brand names of Nilamid, Nilamon, Ecomid and Nilitop, successfully competing with the largest European suppliers of polyamide and PBT based compounds.

Euronil 热塑性化合物有限公司坐落在意大利 Rho (米兰), 专注于生产工程热塑性材料, 其丰富的产品系列包括: 无填充材料, 填充(玻璃, 矿物, 碳纤维)材料, 冲击改性, 耐热耐油牌号等。有两个特别重要的产品系列是阻燃和耐摩擦材料的研究和生产。我们销售的产品, 注册品牌为 Nilamid, Nilamon, Ecomid 和 Nilitop, 已经成功地与欧洲最大型的尼龙和 PBT 生产商们共同竞争。

In a very short time **Euronil** has become a significant player in the European compounding market both in terms of sales and end-user approvals. Principal markets addressed are electrical/electronic, automotive, industrial & consumer. Euronil has invested in the latest compounding technology and has a current capacity of over 14,000 tonnes/year

无论是在销售业绩还是最终用户的认可方面, 很快 **Euronil** 就成为欧洲改性材料市场重要的一员。我们的主要市场包括电子电气, 汽车, 工业和消费品。 **Euronil** 投资研发最新的改性科技, 并拥有目前超过 14000 吨/年的产能。



Our strategy is based on three main strengths:

我们三个主要的战略优势:

Integration in Polyamide 66 with our parent company, **Nilit Ltd**. This guarantees consistent quality, long term supply and an in-depth support for R&D. From **Nilit Ltd** we source a wide range of PA66 basic resins in different viscosities, amino groups, copolymers etc.

与我们的母公司 **Nilit** 一体化的尼龙 66 生产, 保证了产品质量和长期供货能力, 并可按客户要求进一步研发。从母公司 **Nilit** 我们可以获得各种不同粘度、氨基、共聚特性的尼龙 66 基体树脂。

Quick answers: a young, flexible and professional organization that is able to react very quickly to customer requests. We can support both large and small projects and provide our customers with superior performances.

快速反应: 作为一个年轻, 灵活和专业的公司, 我们能够非常迅速地对客户的要求作出反应。我们可以支持各种大型和小型项目, 为我们的客户提供卓越的性能。

Quality: outstanding product quality that has already gained the confidence of many of Europe's most prestigious companies.

品质: 杰出的产品质量, 已经有很多欧洲最负盛名的公司对此充满信心。

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Euronil/Nilamid®



(UL file #E172252)



Introduction to Nilamid® polyamides

Nilamid® 尼龙介绍

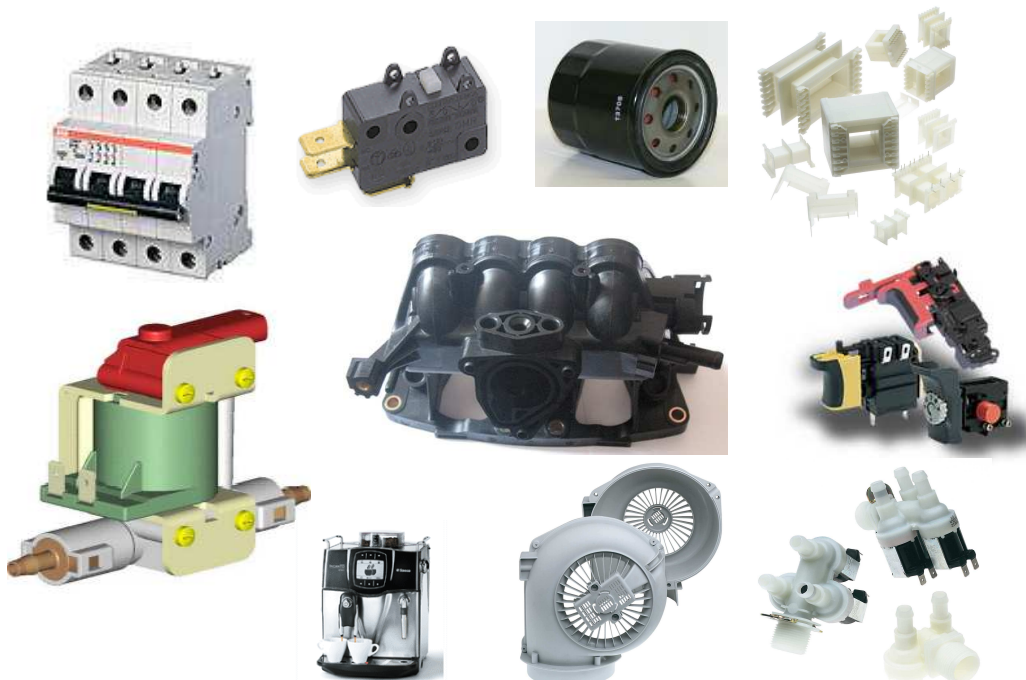
Key characteristics

主要特点

- ◆ All products are RoHS & REACH compliant
- ◆ 所有的产品都符合 RoHS 和 REACH 法规
- ◆ Many grades are with ISO60335-1 compliance



- ◆ 多款产品符合 ISO60335-1 规范
- ◆ WRc listing for hot and cool water on PA66 30% glass fiber reinforced
- ◆ 30%玻纤增强 PA66 符合 WRc 冷、热水认证
- ◆ Materials withstanding with FMVSS302
- ◆ 材料符合 FMVSS302 标准
- ◆ VDE certification for selected grades
- ◆ 特定产品具有 VDE 认证
- ◆ Certification according to NF F 16-101
- ◆ 通过 NF F 16-101 认证
- ◆ Unreinforced and compounded grades conforming to FDA and 2002/72/EC-2007/19/EC
- ◆ 改性及未增强产品符合美国 FDA 和欧盟 2002/72/EC- 2007/19/EC 指令



备注: 具体的技术参数表, UL 黄卡, 材料命名表, 加工手册等相关文档, 请参考联系信息向我司索取。

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NILIT® Frisetta Since the beginning of the sixties, **FRISETTA Polymer** has been developing, producing and selling Nylon 6 & 66. These high performance nylons are mainly used in the automotive and E&E industries, as well as in such different fields as household, handwork, construction, furniture, sport and leisure.

自六十年代开始, **FRISETTA** 一直从事于尼龙 6 和 66 聚合物的开发, 生产和销售。这些高性能尼龙主要用于汽车和电子电气行业, 以及各种家用电器, 工具, 建筑, 家具, 体育和休闲产品。

At our branch in Wehr/Baden textile based materials are being recycled into valuable compounds used predominantly in the automotive industry.

Certified approvals from the automotive industry and a wide range of UL Listings for flame retardant compounds underscore the global significance of **FRISETTA** nylons. Customer satisfaction is the benchmark determining the thinking and acting of **FRISETTA** Polymer.

在我们的 Wehr/Baden 分部, 回收纺织材料进行改性生产, 产品主要用于汽车行业。

很多产品拥有汽车方面和 UL 阻燃的认证, 使得

FRISETTA 成为全球市场的重要一员。客户满意度决定了 **FRISETTA** 聚合物公司的决策和行动。



Production: FRIANYL® products are produced in an environmentally friendly process on modern twin screw extruders. Gravimetric dosing systems combined with continuous electronic monitoring guarantee the excellent quality of our product.

生产: FRIANYL®产品是采用先进双螺杆挤出机和环保的工艺条件生产的。重力加料系统和电子监控保证了我们产品卓越的性能。

Laboratory: The analytical laboratory disposes of a wide range of highly modern equipment for the technical analysis of a large number of applications. Customers benefit from the instrumental and wet chemical analysis of nylon compounds, from the synthesis and a multitude of further analyses.



实验室: 分析实验室具有大量先进的设备, 针对不同应用进行各种技术分析, 从合成开始, 包括仪器分析, 湿法化学分析, 以及大量的进一步分析。我们的客户可以从中获益。

Quality: **FRISETTA Polymer** is certificated in accordance with DIN EN ISO 9001:2000 displaying the high priority placed on quality, which is supported by a transparent production flow.

品质: **FRISETTA** 聚合物通过 DIN EN ISO 9001:2000 标准认证, 透明的生产流程显示我们把质量放在高度优先位置。

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FRISSETTA/Frianyl®



Underwriters Laboratories

(UL file #E86034)



Introduction to Frianyl® polyamides

Frianyl® 尼龙介绍

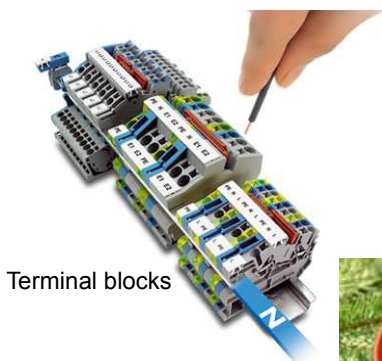
Key characteristics

主要特点

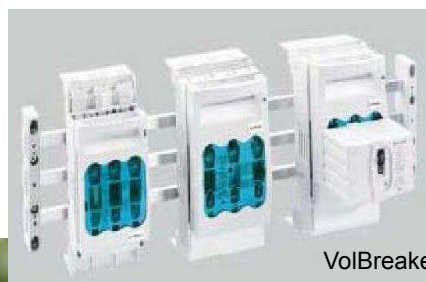
- ◆ All products are RoHS & REACH compliant
- ◆ 所有的产品都符合 RoHS 和 REACH 法规



- ◆ Flame retardant nylon PA 6 and 6.6 free of halogen- and phosphorus
- ◆ 所有 PA6 和 PA66 产品都不含卤素和磷。
- ◆ NF F 16-101 compliant
- ◆ 符合高速铁路阻燃认证 NF F 16-101
- ◆ laser writable
- ◆ 可以激光印刷
- ◆ Materials withstanding with FMVSS302
- ◆ 材料符合 FMVSS302 标准



Terminal blocks



VolBreaker



Cable glands



Climate system



Acoustic and construction parts

备注: 具体的技术参数表, UL 黄卡, 材料命名表, 加工手册等相关文档, 请参考联系信息向我司索取。

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Nilit Plastics China 屹立中国

Since founded in Feb 2007, **Nilit** (Suzhou) Plastic Engineering Co., Ltd. has been specializing in producing and selling high performance PA66 and PA6, which are suitable in the industries of electrics and electronics, automotive, railway, home appliance, power tools and construction.

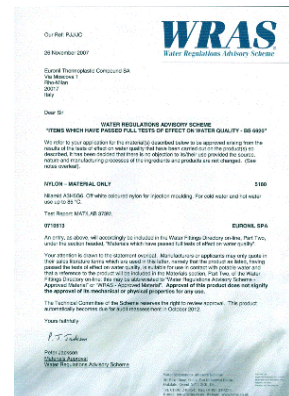
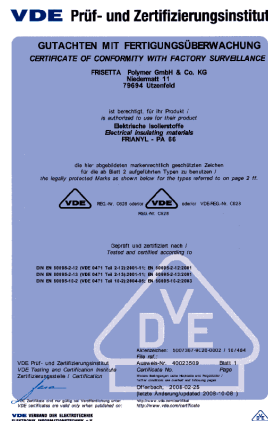
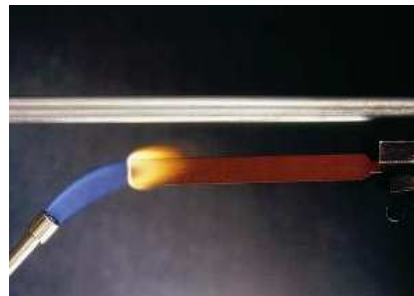


屹立工程塑料科技有限公司自 2007 年 2 月成立起, 始终专注于尼龙 6 和 66 聚合物产品的生产、销售。公司生产的高性能尼龙产品, 可适用于汽车、电子电气、铁路、家用电器、工具、建筑等诸多行业领域。

Keeping the same quality with **Nilit Frisetta** in Germany and **Nilit Euronil** in Italy, **Nilit Plastics China** provides a range of environmentally compatible and cost effective flame retardant polyamide, free of halogen and red phosphorus, less density and higher regrind use than its counterparts.

沿袭德国 **FRISSETTA** 和意大利 **Euronil** 工厂的一系列阻燃产品, 非磷非卤的环保材料, 性价比优, 水口回收比率较同类产品高, 密度较同类产品小。

- ◆ All products are RoHS & REACH compliant
- ◆ 所有的产品都符合 RoHS 和 REACH 法规
- ◆ VDE certification for selected grades
- ◆ 特定产品具有 VDE 认证
- ◆ Certification according to NF F 16-101
- ◆ 通过 NF F 16-101 认证
- ◆ Flame retardant nylon PA 6 and 6.6 free of halogen- and phosphorus
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