

DEGUSSA HPP – LATI S.p.A DISTRIBUTION AGREEMENT PEEK

LATI S.p.A, thanks to international agreements, has been established as a leader in the thermoplastic H.P. market

LATI S.p.A., has recently signed an agreement for the distribution of the Poly-Ether-EtherKetone (PEEK) polymer of Degussa GmbH of Düsseldorf.

The product, whose commercial name is VESTAKEEP®, will be distributed by LATI to the markets of South Europe i.e. France, Italy, Portugal and Spain.

The agreement, which came into force on 1st November, will contribute to amplifying the offer of this super-polymer so allowing customers interested in the product to choose from more than one source of supply of the basic polymer.

The VESTAKEEP® products of Degussa GmbH are currently available in two viscosities and reinforced with glass fibres, carbon fibres, graphite and PTFE; further grades will be offered in a few months.

In addition to the distribution of these Degussa products LATI SpA in accordance with its historic aptitude, is ready to develop and produce compounds based on PEEK (the commercial name being LARPEEK) which, elaborated for specific customer needs, will contribute to integrating the range of VESTAKEEP® of Degussa GmbH



In this ambit, one can find coloured versions, special self-lubricating and dissipative/conductive ones as well as those with a high percentage of charge/strengthening for superior mechanical performances.

Furthermore, to assist customers in the difficult development of the application in PEEK, LATI S.p.A. puts at their disposal technical services and moulding design softwares, as well as its laboratories for testing and trials which conform with the most varied operative conditions and main international standards.

PEEK (rightly considered among the top thermoplastic materials) is characterized by an exclusive profile of incomparable properties:

- **Suitable for continual application at temperatures of 250°C**
- **excellent mechanical properties, which are maintained even at high temperatures**
- **excellent chemical and hydrolysis resistance**
- **excellent dielectric properties**
- **intrinsic self-extinguishing (UL94-V0 even at low density)**
- **good resistance to radiation (X-rays, gamma rays...)**
- **excellent bio-compatibility (classified USP Class VI)**
- **easy processing (moulding, injection, extrusion (film, tubes, semifinished products), compression, coating of cables etc.)**

The LATI range includes the four main groups of products:

- **ETP (technical thermoplastics)**
- **FR (self-extinguishing compounds)**
- **HPP (high-performance polymers, Hi-Tech products...)**
- **SPECIAL COMPOUNDS (compounds with specific properties e.g. electrical and thermal conduction, dissipative compounds, self-lubricating, shielding EMI compounds etc.)**

LATI's head office is situated in the North of Italy (Vedano Olona – VA). The company registered a turnover of EUR 110,000,000 in 2005 and has a total of 320 employees. The company is registered ISO 9001 and ISO 14001.

LATI S.p.A., established in 1945, operates at international level in the design, production and marketing of thermoplastic compounds. The fundamental characteristics of LATI S.p.A.'s proposal to the market are the wide range of products, a constant attention to quality and customer service (from design to industrialization, available at international level).