



News Release

DimeLika Plast to distribute Gharda Ultra Performance Polymers

Ultra Performance Polymers

During the K show 2013 the cooperation was confirmed – DimeLika Plast will start its marketing and distribution activities for the products G-PAEK™ (PEK-Polyether Ketone) and GAPEKK™ (PEKK-Polyether Ketone Ketone) and GAZOLE™ (ABPBI-Polybenzimidazole) and their Blends & their compounds for Garda Chemicals in Germany.

The distributor, who has its focus on high performance polymers and technical resins, is distributing these products now in Germany.

“The cooperation with Gharda for its product portfolio ideally offers to our customers a wider spectrum of solutions for high performance polymers and technical resins” stated Hans-Dieter Voss, Managing Director of DimeLika Plast GmbH.

Dr. Prakash Trivedi, Head of Gharda Polymer SBU looks forward to the new cooperation: “We have found an excellent partner in DimeLika Plast for the distribution of our Ultra Performance Plastics and its compounds in Germany. This will definitely strengthen our marketing and distribution activities for our G-PAEK™, GAPEKK™ and GAZOLE™ brands in all the relevant applications/segments such as parts for automotive (engine, transmission, lighting, brakes etc.), electronics (relays, connectors, coaxial plugs etc.), medical (dental tools, pumps motors, sterilizing hardware, valves, endoscopy, chromatography, gears etc.), food



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application (components for machines, ovens, freezers, mixers, ultra filtration membranes, microwave etc.), nuclear (cable sheathing and insulation).

G-PAEK™ with a glass transition temperature of 152° C and a melting temperature of 372° C, delivers extended high temperature performance over standard PEEK polymer, while delivering all of the same advantages such as mechanical strength and chemical resistance at up to 20° C higher than PEEK. In addition, it shows better creep resistance and wear properties than standard PEEK. *G-PAEK™* is available as unfilled, glass filled, carbon filled and lubricated grades.

GAPEKK™ with T_g 172° C & T_m 395° C, combines high temperature stability, strength, stiffness and ease of processing. *GAPEKK™*, has highest temperature as well as highest resistance compared to other ketone based polymers. It has excellent creep resistance, wear and radiation resistance and is also inherently low flammability.

GAZOLE™ with T_g approaching 485°C, is plastic highest temperature resistance and can be formulated in to articles by compression molding or *GAZOLE™* blends can be processed like thermoplastics. These blends show extraordinary wear resistant properties with high PV values and high temperature resistance.



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About DimeLika Plast:

With their comprehensive know-how, high-end customized solutions, and new, innovative applications and products, DimeLika Plast GmbH, founded in early 2011, see themselves as a provider of services and ideas for their customers. Working together with suppliers of raw materials and plastics processors, the company, headquartered in Schwetzingen, Germany, continually develops new and innovative product solutions that are specifically aimed to meet customers' needs and to help them improve their standing over the competition. An integral part of the company's approach to business is the close, professional support provided, from the consulting phase on to application engineering, raw materials selection, formulation development, production, and finally, on-site service.

68723 Schwetzingen/Baden, Germany

For more information visit www.dimelikaplast.de



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About Gharda:

Gharda Chemicals Limited, established in 1967, is a research-based company with four manufacturing units. The company has won several national awards for technical innovation in the chemical industry and has many firsts in the field of dyestuffs, pesticides, veterinary drugs and polymers.

Gharda has now commercialized the high performance engineering thermoplastic, Polyether Ketone (PEK) under the trade name G-PAEK™, with in-house developed technology.

Gharda plans to manufacture two more heat resistant polymers PEKK (Polyether Ketone Ketone) and ABPBI (2,5 Polybenzimidazole). ABPBI is a 450° C temperature resistant polymer.

Gharda has set up an advanced research facility at Dombivli called Gharda Institute of Science and Technology (GIST) which is a multi-disciplinary research centre to carry out research on polymers and pigments.

Current Sales Turnover USD 200 million (60% Earning from Exports).

Many firsts in the field of polymers, pigments, dyestuffs, pesticides and veterinary drugs, manufacturing units at Dombivli and Lote Parshuram (Maharashtra State), Ankleshwar and Panoli (Gujarat State). Strategic alliances and branch offices worldwide in Europe, USA, Latin America, Asia Pacific.

For more information visit www.ghardaplastics.com

Düsseldorf, 18.10.2013