

## **New product development:**

### **INTRODUCING EXPANDED AND IMPROVED SARLINK 6100 SERIES**

**Heerlen, 21 May 2009** – Sarlink has announced that it has significantly improved and expanded its 6100 series of TPV products based on dynamically vulcanized rubber in a polypropylene matrix, thus combining superb elastic properties with the processing ease of thermoplastics.

Performance, design and cost advantages make Sarlink 6100 ideally suited for applications with high aesthetic and tactile requirements. In addition to superior performance and ease of processing traditionally found with Sarlink TPVs, the Sarlink 6100 series features excellent surface finishing and colourability. Striking bright colors can be achieved due to its white natural tone. These colors were not possible with traditional TPV technology. Pigment let down ratios can be reduced in excess of 25% depending on the color target. The exceptional high flow characteristics of Sarlink 6100 series make it an ideal material for injection molding applications. Sarlink 6100 series is also non-hydroscopic so drying is not needed in typical molding applications.

Sarlink Global Marketing Manager Rolf Schrauwen explains: "Sarlink 6100 series compounds are manufactured using new and proprietary technology to improve their overall performance. One of the key benefits is a significant reduction in residual volatiles.

Mr. Schrauwen adds: "The introduction of the new range comes at the right time to meet market demand. Sarlink 6100 not only provides an excellent alternative for competitive products, which may currently, or soon, be in short supply, it also surpasses their performance, making them especially suited for use in household appliances, power tools, personal care products and sports & leisure equipment."

Thanks to their composition and manufacturing technology, Sarlink 6100 series grades provide a solution to a number of application related issues, such as corrosion problems during processing or paint staining problems for architectural profile applications. Available in hardnesses ranging from 35 Shore A to 90 Shore A in natural color with very high lot-to-lot consistency, Sarlink 6100 products can be processed through standard thermoplastic techniques, but is particularly suited for injection molding, where thanks to its lower crystallization temperature, cycle times may be reduced by as much as 30% when compared to products produced by conventional technology.

Sarlink Sales and Marketing Director Americas Derrek Greenberg believes that the key benefits of Sarlink 6100 products make it the ideal product for numerous automotive and non-automotive applications: “The excellent flow & processing behavior of Sarlink 6100 makes it well suited for long flow distances in large, complex injection molding applications or multi-cavity tools. The material’s low emissions provide excellent fogging properties, especially useful for automotive interior applications where low Volatile Organic Components (VOC) are required. In addition, Sarlink 6100 offers a range of appealing physical properties such as; low specific gravity, high elasticity, very good resistance against a variety of chemicals and aqueous liquids, as well as application temperature stability ranging from -40°C to 135°C.

**About Sarlink**

Sarlink is a global brand of premium quality pelletized thermoplastic vulcanizates (TPVs). A specialist in developing and manufacturing high quality TPVs to offer customers the material properties they need. Sarlink adds value by being a specialist in high quality TPV solutions and offering a support structure based on close partnership. Sarlink is a truly global company with production operations and laboratories in Leominster MA (USA) and Genk (Belgium), and sales/marketing and technical support offices in Detroit MI (USA), Leominster MA (USA), Sittard (The Netherlands), Shanghai (China), Singapore and through business partner Toyobo in Japan. More information: [www.sarlink.com](http://www.sarlink.com).