

PRESS RELEASE

Sirmax North America to Showcase Versatile Portfolio of Flame-Retardant PP Compounds at NPE 2024

ANDERSON, Ind., May 2, 2024– Sirmax North America, a leading global supplier of polypropylene (PP) compounds, engineering polymers, post-consumer recycled compounds, and biopolymers for a broad range of industries, will highlight its broad portfolio of flame-retardant polypropylene (PP) compounds at the NPE 2024 exhibition May 6-10 at the Orange County Convention Center in Orlando, Fla. (Booth #S34027). The multi-family line of halogen-free FR PP materials carry UL Yellow Card certification and are available in a range of colors for electrical/electronics applications.

Sirmax reports strong demand for its FR PP compounds in the U.S. as end users and processors move increasingly to non-halogenated alternatives. In addition, Sirmax sees growing business opportunities in the U.S. due to disinvestment by at least one main competitive producer of FR PP compounds.

“The movement to non-halogenated alternatives is unmistakable and we’re positioned to meet the needs of the market with an extensive lineup of FR PP options that are versatile, easier to process than engineering plastics, and performance-driven” said Lorenzo Ferro, U.S. country manager for Sirmax Group. The flame-retardant grades are also being considered as an environmentally friendly alternative to polyvinyl chloride (PVC).

Sirmax offers the Dafnelen[®] family of homopolymer and copolymer FR PP compounds that are unfilled. They exhibit strong mechanical, electrical properties, with a UL flame retardant rating of V0 at 0,8 mm and 5VA at 1,6 mm. Dafnelen[®] grades carry a UL Yellow Card certification and are available in a range of colors.

Meanwhile, the company offers the Dafneglass[®] family of glass-reinforced FR PP materials with strong thermal, impact, and stiffness properties, while meeting the standards of the automotive and household appliance industries. Dafneglass[®] grades have a UL V0 rating at a test thickness of 0.8-mm. They come in glass loadings of 10%-30% and are available in a range of colors.

The Isoplen[®] family of unfilled FR PP compounds has a UL V2 rating at 1.5mm thickness. It is also available in all colors and targeted for less demanding end-use requirements.

Sirmax is working closely with end users and processors on a range of applications including meter sockets, sensor housings, connectors, power tools, electrical housings, and appliance devices. The company can also customize FR products to meet specific application requirements.

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Sirmax Group

Sirmax Group, with headquarters in Cittadella (Padua), is the leading independent European manufacturer, and among the top global manufacturers of polypropylene compounds, engineering polymers, post-consumer compounds and bio-compounds used across all sectors: automotive, household appliances, power tools, electrical and electronics, construction, and furniture. Active since the 1960s, today Sirmax boasts 13 production plants: Six in Italy (Cittadella, Tombolo, Isola Vicentina, San Vito Al Tagliamento, Salsomaggiore Terme, and Mellaredo di Pianiga), two in Poland (2006-2019), one in Brazil (2012), two in the U.S. (2015-2020), and two in India (2017). Sirmax also has a sales office in Milan, Italy, and other branches in France, Spain, and Germany. Sirmax has acquired significant market share in Europe, North and South America, and Asia, and has become a global player in the international market. In 2022, the Sirmax Group had a turnover of €501 million and employed 850 people worldwide. For more information, visit www.sirmax.com.

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