



PRESS RELEASE

Solon, December 4, 2017

TYGON® LP-1200: New feature ensures year-round reliable fuel transfer

Saint-Gobain Performance Plastics is proud to introduce a new feature of [TYGON® LP-1200](#) that diminishes the risk of fuel system failure in outdoor small engine power tools operating in frigid conditions. During winter, fuel system tubing can lose flexibility and become rigid, ultimately impacting the tool's constant fuel transfer and resulting in power-related issues. As a global co-development partner, Saint-Gobain Performance Plastics has worked closely with customers to address this issue firsthand: TYGON® LP-1200's new weather resistance capability ensures reliable fuel transfer year-round.

Durability is also another cause of concern for tool owners as fuel tube cracking can render a power tool useless. LP-1200 maintains durability in cold temperatures, helping to prevent fuel line disruptions and maintaining tolerance seals. The other benefits of using TYGON® flexible fuel line tubing includes low evaporative emissions and flexibility, which allows users to orient the tool in different angles without disrupting fuel transfer.

A recent experiment carried out by Saint-Gobain Performance Plastics comparing TYGON® LP-1200 to two competitors found that LP-1200's design and formulation gives the tubing greater low temperature flexibility and durability. These factors show that LP-1200 is best suited option to maintain effective fuel transfer in winter conditions.

Read more about our study, Maintaining Fuel Transfer in Handheld Power Equipment at Frigid Temperatures, [here](#).

To learn more about TYGON® LP-1200, please click [here](#).

About Saint-Gobain

Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the wellbeing of each of us and the future of all. They can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change. With 2016 sales of more than \$43 billion, Saint-Gobain operates in 67 countries and has more than 172,000 employees.

Saint-Gobain's Performance Plastics business is headquartered in Solon, Ohio, and employs 6,000 people in 22 countries. It is a world leader in high-performance plastics, including flexible tubing, seals, coated fabrics, foams, window film, barrier/release films, tapes, medical components, fluid handling systems and bearings.

Saint-Gobain's Process Systems business unit helps customers achieve safety, performance and brand assurance through a broad range of capabilities that rely on superior engineering and customer support. Our product applications include those in the food, beverage, habitat, aerospace, chemical and electronics sectors. We've helped customers in all of these industries achieve goals in innovation, efficiency, sustainability and product integrity through customized solutions such as flexible tubing, gaskets, seals, hoses, fittings, pumps, valves and manifolds.

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