



Press release



Lomma 2023-05-08

New patent about to be approved for Nexam Chemical

Nasdaq First North-listed Nexam Chemical – which invents, develops, produces and sells additives to the plastics industry worldwide – has received confirmation that a new patent will be approved. The patent naturally falls under Nexam's single largest application area, PET foam, and concerns an additive combination that can improve the processing properties of polyester materials. It is the first new patent obtained in several years.

With the help of this new additive combination, it is possible to further improve the production of high-value core materials for, for example, wind turbine blades. The patent concerns melt modification of polyesters using reactive additives. In addition to that, there is an expectation that the patent can be useful both in the fiber area, where clothing fibers are often made of polyester, and general recycling of polyesters.

"This patent will be able to further improve our position in the PET foam market. The toolbox of additives that we can offer our customers is becoming larger and more competitive. We expect to be able to sell materials in the patented area already within a year," says Johan Arvidsson, Nexam Chemicals CEO and continues:

"We have recently been active with patent applications. However, the road to an approved patent is quite long, which is why we are extra proud to have succeeded in this. Something that benefits our customers in both current and future area"

For more information, please contact:

Johan Arvidsson, CEO, +46-708 97 44 39, johan.arvidsson@nexamchemical.com

About Nexam Chemical

Nexam Chemical develops technology and products that make it possible to significantly improve the production process and properties of most types of plastics in a cost-effective manner and with retained production technology. The improved properties include strength, toughness, temperature and chemical resistance as well as service life. The improvements in properties that can be achieved by using Nexam Chemical's technology make it possible to replace metals and other heavier or more expensive materials with plastics in a number of applications. In applications where plastic is already used, Nexam Chemicals products can improve the manufacturing process, reducing material use and enable more environmental friendly alternatives. Example of commercial applications: pipe manufacturing, foam production and high-performance plastics. More information about the business will be found on www.nexamchemical.com. The company's Certified Adviser is FNCA Sweden AB. FNCA Sweden AB can be reached at info@fnca.se or by phone +46-8 528 00 399.