Collaboration with Neste enables AT-Tuote to launch the world’s first industrial lubricant with nearly 100% bio-based content

Neste Corporation, Press Release, 19 December 2019 at 9 a.m. (EET)

Finnish AT-Tuote is launching an environmentally-friendlier industrial lubricant AT Renewable Penetrating Lubricant internationally. This is the world’s first industrial lubricant with nearly 100% bio-based content. The product is based on a new formulation: 95% of its content is derived from renewable sources, Neste MY Renewable Isoalkane™ being the key component.

Thanks to its primarily bio-based content, AT Renewable Penetrating Lubricant has a significantly smaller carbon footprint than fossil alternatives. 95% of the content is also readily biodegradable. As the spray lubricant has carbon dioxide as a propellant, it is also safe to use because of extremely low VOC (volatile organic compounds) content and its non-flammable nature.

“This type of a penetrating lubricant is in general used to release corroded parts, as well as to clean and give light lubrication. New AT Renewable Penetrating Lubricant is developed from environmentally and user-friendly chemical components, and it performs even better than conventional penetrating lubricants. Combining renewable solvent and bio-based oil with a ceramic component enables dry lubrication and easy release. Non-flammable propellant is safe to use,” says Jorma Virtanen, Managing Director at AT-Tuote.

“Neste’s premium-quality renewable and circular solutions, such as Neste My Renewable Isoalkane as the key ingredient in AT-Tuote’s formulation, help our customers to reduce their reliance on fossil oil and develop climate-friendlier products. It gives us great satisfaction to see Neste MY Renewable Isoalkane in AT-Tuote’s new
formulation, enabling the company to launch a significantly environmentally-friendlier product than any of the fossil-based alternatives currently available,” says Mercedes Alonso, Executive Vice President, Renewable Polymers and Chemicals at Neste.

AT Renewable Penetrating Lubricant can be safely used in all industrial, automotive, DIY applications, and will be internationally launched in the Nordic Countries, Germany, the U.S., Canada, Mexico and Brazil in spring 2020.

Neste MY Renewable Isoalkane, used either as is or further distilled, is a long-lasting, safe and odorless alternative to traditional mineral oils. It can replace fossil-based content in multiple applications, such as in paints, coatings and lubricants. Neste MY Renewable Isoalkane is produced entirely from waste and residue oils and fats, and its use helps reduce fossil oil based emissions to the atmosphere. It is readily biodegradable in accordance with the OECD 301 test guideline, which makes it an environmentally-friendly component.

Neste Corporation

Simo Honkanen
Senior Vice President, Sustainability, Public Affairs and Communications

Further information:

**Neste**
Alejandra Norén, Head of Production Partners, Renewable Polymers and Chemicals. Please contact Neste’s media service, tel. +358 50 458 5076 / media@neste.com (weekdays from 8.30 a.m. to 4.00 p.m. EET).

**Neste MY Renewable Isoalkane™**
Sveaskog tests new coolant in forest machines

**AT-Tuote**
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**Neste in brief**

Neste (NESTE, Nasdaq Helsinki) creates sustainable solutions for transport, business, and consumer needs. Our wide range of renewable products enable our customers to reduce climate emissions. We are the world’s largest producer of renewable diesel refined from waste and residues, introducing renewable solutions also to the aviation and plastics industries. We are also a technologically advanced refiner of high-quality oil products. We want to be a reliable partner with widely valued expertise, research, and sustainable operations. In 2018, Neste’s revenue stood at EUR 14.9 billion. In 2019, Neste placed 3rd on the Global 100 list of the most sustainable companies in the world. Read more: neste.com
AT-Tuote in brief

AT-Tuote Oy is a 1986 founded dynamic, youthful, privately-owned industrial chemical company. We place ourselves as a market leader with our AT branded industrial, technical and automotive chemical products on the market. Our new (since 2019) production facility is located at Pornainen in southern Finland. We develop and manufacture different, innovative industrial maintenance and repair products, and our main packaging application has always been in developing innovative, environmentally safe aerosol applications. We continuously invest in safer and sustainable product applications.

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AT-RENEWABLE-PENETRATING-LUBRICANT

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