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Enviro has developed new type of recovered carbon black with improved properties

Scandinavian Enviro Systems has developed a new type of recovered carbon black with improved dispersion properties. The new type of carbon black has been developed to meet demand from the tire and rubber industry.

The new type of carbon black has been produced for some time at Enviro's plant in Åsensbruk, Sweden, and has acquired properties enhancing its interaction with other chemicals and ingredients when manufacturing tires and rubber parts, for example. Thanks to the improved dispersion of the new type of recovered carbon black, end products such as rubber, tires, plastics and pigments can potentially be produced with a more consistent and better outcome. In the long run, this improvement could result in that the new type of recovered carbon black can replace a larger amount of virgin carbon black (higher degree of substitution) in a number of applications.



Enviro's recovered carbon black.

The new type of carbon black is aimed at customers and applications where recovered carbon black with improved dispersion properties can contribute to improved performance for the rubber compound.

According to the ISCC certification obtained by Enviro, the use of the company's recovered carbon black will lead to a reduction in carbon emissions of up to 93 percent compared with the use of the corresponding amount of virgin carbon black.

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Mangold Fondkommission AB is Enviro's Certified Adviser on Nasdaq First North Growth Market Stockholm.

N.B. The English text is an in-house translation of the original Swedish text. Should there be any disparities between the Swedish and the English text, the Swedish text shall prevail.

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Scandinavian Enviro Systems contributes to enhanced environmental and economic sustainability using a patented technology for the recovery of valuable raw materials from scrapped and end-of-life products, including tires. The production of new tires using carbon black recovered with Enviro's technology reduces carbon dioxide emissions by up to 93 per cent compared with the use of virgin carbon black. Enviro has its head office in Gothenburg and a plant for the recycling of end-of-life tires in Åsensbruk. The largest owner is the French tire manufacturer Michelin. Enviro was founded in 2001 and is listed on Nasdaq First North Growth Market.