

ARLANXEO focuses on PVC modification applications and announces new NBR grades

- **ARLANXEO highlights leading position in NBR powder products**
- **Demonstrates customer benefits in key applications**
- **Announces further improvements and new grades**
- **Stand number at K 2016 - 6C78**

June 28, 2016

Dusseldorf - At K 2016 in Dusseldorf, ARLANXEO, one of the world's largest producers of nitrile-butadiene rubber (NBR), will highlight its leading position in the supply of NBR powder products and demonstrate the benefits for customers and end-users.

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Visitors at the ARLANXEO stand 6C78 will be able to explore the company's broad portfolio from linear to highly pre-crosslinked powder NBR products, produced by a grinding or spray drying process for use in various applications. These include gaskets, brake pads and especially PVC modification, where - in contrast to standard plasticizers - NBR powder acts as non-extractable plasticizer and increases an article's shelf life.

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Luc Briquel, Technical Marketing NBR at ARLANXEO explains: "In PVC modification typically plasticizers based on phthalic acid esters like DOP are used to make these polymer blends softer. However, over time these liquid substances tend to migrate to the substrate surface, leading to shrinkage and hardening of the articles." At K 2016, ARLANXEO will focus on its world-class NBR powder product Baymod NXL 3361 which offers improved color stability and extrusion properties compared to standard products.

Luc Briquel: "ARLANXEO is constantly investing in Research & Development in order to identify and develop new areas of application for NBR. With a total annual capacity of 130,000 metric tons of high-performance rubber, we are able to advance product performance to meet the needs of the market and develop tailored solutions for our customers' business requirements."



Baymod NXL 3361 is a product from the business line NBR/HNBR which is part of the business unit High Performance Elastomers.

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High Performance Elastomers

High Performance Elastomers (HPE), a business unit of the ARLANXEO group, offers its customers a broad portfolio of technical rubbers. As one of the leading suppliers of synthetic rubbers to the rubber-processing industry, HPE markets materials which have a wide range of industrial applications. For example, they are used as modifiers for plastic and adhesive raw materials, in gas and oil exploration and production, and in functional components for the automotive and cable industries.

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About ARLANXEO

ARLANXEO is a world-leading synthetic rubber company with sales of around EUR 2.8 billion in 2015, about 3,800 employees and a presence at 20 production sites in nine countries. The company's core business is the development, manufacturing and marketing of high-performance rubber for use in, for example, the automotive and tire industries, the construction industry, and the oil and gas industries. ARLANXEO was established in April 2016 as a joint venture of LANXESS and Saudi Aramco.



For a long-lasting PVC : The High Performance Baymod N XL 3361.
(Photo ARLANXEO, ARPR002)



Press Release

ARLANXEO

Performance Elastomers

This press release and relevant photography can be downloaded from www.PressReleaseFinder.com.

Alternatively for very high resolution pictures please contact Blanche Janssen (blanche.janssen@arlanxeo.com, +31 46 7020677).

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Forward-Looking Statements.

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Information for editors:

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